



# Layer Zero<sup>®</sup>

## Solutions Guide

Racks, Cabinets and Physical Support  
Products for Every Network

designed to be better.™

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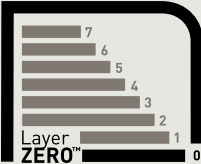
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# Layer Zero®

## The Infrastructure Layer, Stabilizes the Network

“With the right planning, the defining elements of capacity, density, efficiency and scalability can be aligned through the infrastructure. One basic best practice: **adopt the rack** as the basic building block for data center density.” – Energy Efficient Data Center Solutions and Best Practices, CISCO



Layer Zero – The Infrastructure Layer is the proposed foundation for the ISO/OSI model. Layer Zero addresses the critical role that the physical infrastructure plays in data storage and accessibility. Layer Zero solutions encompass the entire physical infrastructure that supports your network, including aisle containment, racks, cabinets, advanced cable management, pathway solutions, underfloor and overhead systems. By recognizing the importance of the underlying infrastructure layer and emphasizing **best practices** in pathway and physical support design, a new level of efficiency can be created for the network.

To meet today’s data usage, networks are being pushed to the limit by exponential growth of data storage and availability requirements. The result is a capacity and technology infrastructure that is overwhelmed by demands, with no end in sight:

- Lawrence Berkeley National Laboratory calculates that the cloud consumes 1 to 2% of the world’s electricity<sup>1</sup>
- Gartner is predicting an 800% data growth over the next 5 years (2010 – 2015)<sup>3</sup>
- Data centers worldwide now consume more energy annually than Sweden<sup>1</sup>
- Data center emissions are now approaching the same quantities as countries such as Argentina or the Netherlands.<sup>2</sup> Current projections show worldwide carbon emissions from data centers will quadruple by 2020<sup>2</sup>.

1. Jonathan Koomey, a scientist at Lawrence Berkeley National Laboratory, as reported by Tom Vanderbilt, NYTimes 06.08.2009.  
2. 11.2008 McKinsey & Company.  
3. Gartner, Infrastructure and Operations: Top 10 Trends to Watch, presented by Ray Paquet 11.18.2010.



### How does Layer Zero impact the network?

The innovative Layer Zero approach to physical infrastructure solutions can maximize network performance in a data center, commercial office, healthcare facility or educational institution. Layer Zero solutions can have a dramatic effect on the system by lowering the overall temperature in the data center, reducing the risk of equipment failure and enhancing system performance, all while providing significant energy savings.

### 7 key elements to an effective network

Legrand | Ortronics has identified 7 key elements that shape the effectiveness of your network. Managing these 7 elements will maximize your network’s potential and assure best practices.

- Flexibility
- Scalability
- Density
- Performance
- Energy efficiency
- Airflow
- Protection





# Layer Zero<sup>®</sup>

## The Infrastructure Layer, Stabilizes the Network

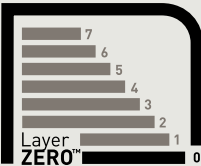
Effective space utilization requires an infrastructure that is agile and can adapt to changing environmental conditions. Ortronics solutions are fully modular and are configurable to suit the needs of your specific installation, be it a top of rack, middle of row or end of row.

### Flexibility

A well thought out Layer Zero infrastructure assures a flexible physical design with solutions that effectively use network space, are fully modular and mitigate the impact of moves, adds and changes. Layer Zero solutions can be adjusted even after installation to adopt to your changing needs.

### Scalability

Networks require infrastructure solutions that can be quickly and seamlessly reproduced, without disrupting the flow of business. The faster new equipment can be deployed and brought online, the greater the cost savings to the network manager. Layer Zero solutions are engineered to exceed today's and tomorrow's higher capacity environments and are able to facilitate growth in a timely and cost effective way.



Mighty Mo Cabinets



Mighty Mo 6 Racks



Mighty Mo GX Cabinets



Mighty Mo 10 Racks

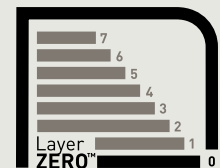




# Layer Zero®

## The Infrastructure Layer, Stabilizes the Network

Layer Zero solutions help optimize network real estate by accommodating for higher density equipment. Mighty Mo cabinets and racks have ample space and static capacity for the latest switching equipment while implementing passive thermal management to balance the additional load.



### Density

As chip power increases and density capacity rises, power requirements and heat output are concentrated to smaller areas. Layer Zero solutions help optimize space constrained network real estate by accommodating higher density equipment and connectivity solutions.

### Performance

Layer Zero solutions help reduce capital and operational expenditures and maintain the integrity of active equipment by properly supporting the network physical infrastructure, connectivity and power distribution equipment.

### Energy Efficiency

Passive cooling is the most energy efficient way to manage airflow and thermal loads of active equipment. Legrand | Ortronics physical support systems use completely passive thermal management to increase airflow efficiency.

True passive cooling systems lower the ambient room temperature without introducing the additional power consumption of fans.

Mighty Mo cable management supports the density demands of virtualization, convergence and consolidation; with deeper cable channels to provide ample room even when a switch is loaded to capacity.

Excessive bending, kinking or allowing too much force to be exerted on the cables can negatively impact ethernet network performance.



# Layer Zero®

## The Infrastructure Layer, Stabilizes the Network

A crucial aspect of airflow design is to maintain the separation between the hot and cold aisles. The Mighty Mo Air Control containment solution contains and directs cold air where it is needed, enhancing the separation of the hot and cold aisles.

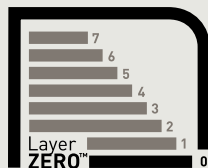
### Airflow

Excessive heat is the primary enemy of most networking equipment. Layer Zero infrastructure solutions leverage the natural properties of hot and cold air to ensure proper airflow and dissipate the heat that can contribute to equipment failure.

### Protection

Protecting the network means securing all elements, not just switches and servers. Layer Zero solutions offer a comprehensive way to protect your network equipment:

- Physical security, such as preventing unauthorized access to servers
- Protecting network performance by safeguarding the integrity of the cables
- Monitoring current for power surges and temperature for hot spots



Establishing airflow best practices during the physical infrastructure design phase is critical in order to improve overall thermal management.



Each product integrates with each other, creating a unified system that provides complete protection from threats to your network.





# Reduce Energy Consumption with Mighty Mo Airflow Baffle System

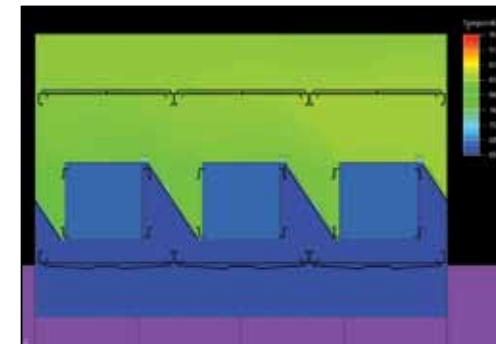
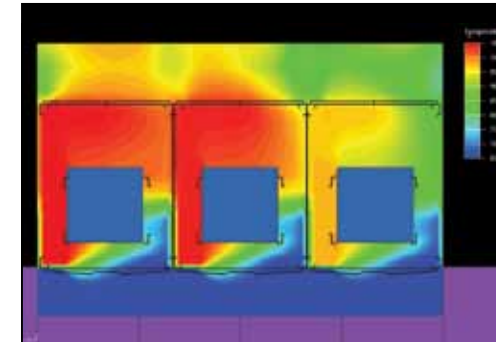
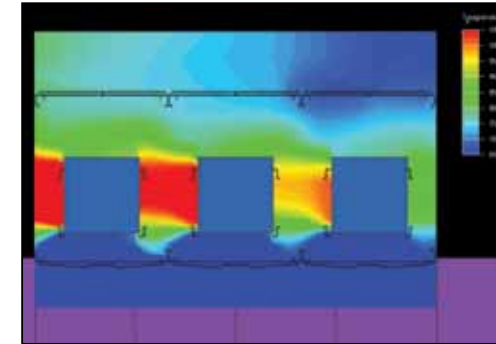
The heat generated from increased server densities and higher speed network equipment makes cooling a top concern for today's IT administrators and data center managers. With heat being the most common reason for equipment failures, proper cooling is essential to reliable operations. The preferred method of cooling in today's data centers is the cold aisle/hot aisle approach.

The innovative Mighty Mo cabinet airflow baffle system is designed to redirect airflow from side venting equipment from the cold aisle to the hot aisle to maintain maximum cooling. The baffle is a full height barrier that allows only cold aisle air to the equipment and also provides a complete barrier to eliminate hot air recirculation. Blanking panels help to prevent the unintended flow of air through the rack.

The fluid dynamics analysis to the right illustrates the significant cooling effect of the airflow baffle system versus alternative methods. The models show the analysis of the thermal characteristics of three network cabinets at the center of a row within the data center. Each cabinet is loaded with side to side venting switches and front vertical managers with a cable fill rate of 40%.

**designed to be better.™**

The first two examples show hot and cold air mixing at the intake with exhaust temperatures reaching the 105°F mark. The Mighty Mo cabinet airflow baffle solution reduces the exhaust temperature by 20°. This reduction allows the data center temperature set point to be raised, creating significant OPEX savings.



## TEST.01

### Typical Cabinet without Dividers or Airflow Baffles

When side venting equipment is mounted in typical cabinets without side panels or dividers even maintaining the recommended distance between the equipment does not provide adequate cooling in a cold aisle/hot aisle environment. The problem with this approach is that it allows much of the exhaust of one switch to enter the intake of the next switch. Each switch down the row is receiving less cooling, even though the cold aisle air temperature is set at an appropriate 65°F – 70°F.

## TEST.02

### Typical Cabinet with Cabinet Dividers

Adding divider panels does little to improve the cooling in a cold aisle/hot aisle environment. This approach allows both the cold aisle and the hot aisle to provide air to the intake of the equipment. As the hot air is exhausted it recirculates back to the intake side of the equipment. Again each switch is receiving less cool air as you go down the row.

## TEST.03

### Mighty Mo Cabinet with Mighty Mo Airflow Baffles

When using the Mighty Mo cabinet airflow baffles the intake air is always supplied from the cold aisle and the exhaust is directed by the baffles to the hot aisle. The use of filler panels on the rear rails in addition to the full height airflow baffles eliminates the recirculation of hot air within the cabinets.



# Mighty Mo® Cabinets

## ■ Features

A solid foundation is critical for superior network performance in high density applications. A poorly designed physical support system can have a devastating effect on the performance of the network. Legrand | Ortronics has engineered the Mighty Mo cabinets from the ground up to protect network integrity by addressing best practices in cable management as well as passive thermal management.

The Mighty Mo cabinet is ideal for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. Mighty Mo cabinet airflow baffles provide separation of hot and cold aisles and redirect airflow from side vented equipment so it matches the front-to-back airflow of servers.

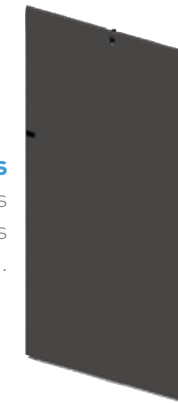
The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. In addition, the cabinets offer:

- **Heavy duty construction:** Heavy-duty 14 ga. construction offers improved durability over conventional 16 ga. cabinets. Mighty Mo doors are especially designed to eliminate the irritating flex found in less well built cabinets
- **Cable management:** Mighty Mo vertical and horizontal managers provide improved management for both servers and high density switches. Available bend limiters provide standards compliant protection for fiber and 10G copper patch cords
- **Passive thermal management:** Mighty Mo baffles redirect the airflow of side vented equipment from front-to-back ensuring the proper flow of air from cold aisle to hot aisle
- **Thermal protection:** A wide selection of top panels, fans and doors are available to ensure adequate ventilation is provided to keep equipment at the optimal operating conditions



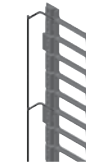
### Top Panels

Top panels are half-depth allowing for customization of the front and rear top of the cabinet. A combination of solid and cable entry versions are recommended for front-to-back airflow. Mesh is well suited for passive heat dissipation. Fan version is supplied with (2) 235 CFM 6" diameter fans and finger guards to create bottom-to-top airflow.



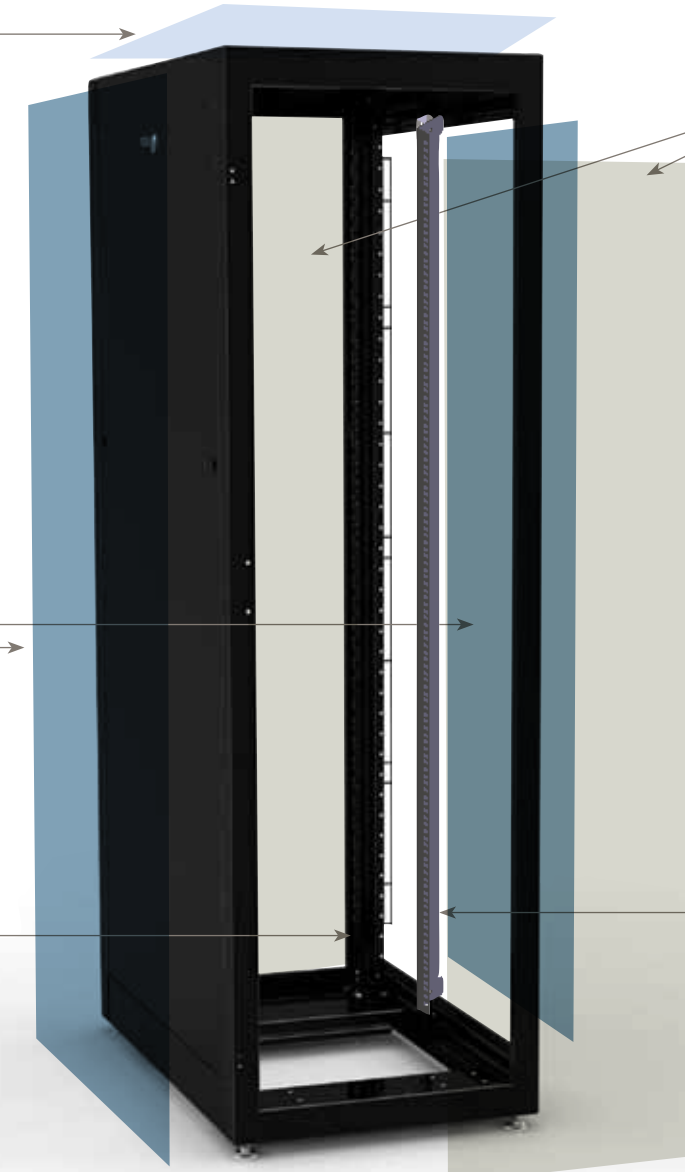
### Side Panels

Side panels include latches and locks. Interbay dividers include mounting hardware.



### Vertical Managers

Mighty Mo cabinet vertical managers protect patch cords, cable and equipment ports from damage by maintaining proper bend radius requirements, reducing tension on plugs and jacks and protecting network equipment ports.



### Doors

The Mighty Mo doors are available in five full width and two split width offerings. The full width doors are available in full profile mesh, Plexiglas®, solid and full flat mesh or solid. The split door versions are available in flat mesh or solid. All doors are manufactured from 18 ga. steel (0.048") and have self-contained 180° hinges. The door handles offer two choices – a swing handle with keyed lock or swing handle with combination/key lock. All doors are keyed alike to match front, rear and side panel locks.



### Mounting Rails

Mighty Mo cabinet mounting rails are available with either .375" square holes or #12-24 tapped holes. The tapped holes allow fast installation of network equipment. Square holes are ideal for server environments and require cage nuts and screws (sold separately) for mounting equipment.

# Mighty Mo® Cabinets – Pre-Configured

## ■ Pre-Configured Server Cabinets

### All Pre-Configured Server Cabinet Versions Include:

- Frame configured with cable opening at bottom rear
- Frame levelers
- (2) pairs of RU labeled mounting rails with 3/8" square holes
- Full profile mesh front door
- Split flat mesh rear door
- (2) "L" shaped finger managers on rear rails
- Vertical PDU mount and lacing bar
- Divider or side panels, depending on selection
- Solid top panel in front
- Cable entry top panel in rear
- Rack unit cage nuts #12-24 thread (package of 50)
- (2) packages of 50 panel mounting screws #12-24 (total of 100)
- Additional adhesive rack unit labels (mounted inside of rear set of rails)
- Black only

## ■ Pre-Configured Network Cabinets

### All Pre-Configured Network Cabinet Versions Include:

- Frame configured with cable opening at bottom front
- Frame levelers
- (2) pairs of RU labeled mounting rails with #12-24 tapped holes
- Full profile Plexiglas® front door
- Full flat solid rear door
- (2) "L" shaped finger managers on front rails
- Right and left locking side panels
- Fan top panel in front
- Cable entry top panel in rear
- Package of 50 panel mounting screws #12-24
- Black only



## Mighty Mo Pre-Configured Cabinets

Part Number	Part Number	Description
Divider Version	Side Panels Version	Server Cabinet Sizes (Depth includes doors)
MMC422440-00005	MMC422440-00006	42 RU x 24"W x 42"D
MMC422446-00002	MMC422446-00003	42 RU x 24"W x 48"D
MMC472440-00003	MMC472440-00004	47 RU x 24"W x 42"D
MMC472446-00001	MMC472446-00002	47 RU x 24"W x 48"D
MMC423240-0000G	MMC423240-0000H	42 RU x 32"W x 42"D
MMC423246-00007	MMC423246-00008	42 RU x 32"W x 48"D
MMC473240-00003	MMC473240-00004	47 RU x 32"W x 42"D
MMC473246-00001	MMC473246-00002	47 RU x 32"W x 48"D

"Divider" versions have a right side divider panel and ganging hardware (for within row)

"Side Panels" versions have a set of end panels (for stand alone or to create ends of row)

Part Number	Description
Network Cabinet	Network Cabinet Size
MMC422434-00004	42 RU x 24"W x 36"D
MMC423234-0000A	42 RU x 32"W x 36"D



Server Frame



Network Frame

Mighty Mo Cabinets

# 24U x 24" W x 34"D Cabinets

■ OR-MMC242434-B

The Mighty Mo cabinet is available 24"W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

48.75"H x 24"W x 34"D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC2424DFPM-B	Full profile, mesh, black
OR-MMC2424DFPP-B	Full profile, Plexiglas®, black
OR-MMC2424DFPS-B	Full profile, solid, black
OR-MMC2424DFFM-B	Full flat, mesh, black
OR-MMC2424DFFS-B	Full flat, solid, black

Split Doors	
OR-MMC2424DSFM-B	Split flat, mesh, black
OR-MMC2424DSFS-B	Split flat, solid, black

EIA Mounting Rails	
OR-MMC2424M38-B	0.375" square holes, black, includes 2 rails with RU labels
OR-MMC2424M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels

Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333

Side Panels	
OR-MMC2434SPSL-B	34" deep, solid, locking, black

Top Panels	
OR-MMC2434TPHS-B	Half-depth, solid, black
OR-MMC2434TPHM-B	Half-depth, mesh, black
OR-MMC2434TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2434TPH1-B	Half-depth, includes [2] 6" fans, 235 CFM ea. 120V, black
OR-MMC2434TPH2-B	Half-depth, includes [2] 6" fans, 235 CFM ea. 208V, black

Casters	
OR-MMCCAS-SW-3	Swivel casters, 3" diameter, set of 4

Note: Replace "B" with "G" for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25" to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12" wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide, black
OR-MMC24VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC24VPMLD	Cable lacing / PDU mount, double-wide



Mighty Mo Cabinets

# 42U X 24”W X 34”D Cabinets

■ OR-MMC422434-B

The Mighty Mo cabinet is available 24”W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

80.25”H x 24”W x 34”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4224DFPM-B	Full profile, mesh, black
OR-MMC4224DFPP-B	Full profile, Plexiglas®, black
OR-MMC4224DFPS-B	Full profile, solid, black
OR-MMC4224DFFM-B	Full flat, mesh, black
OR-MMC4224DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4224DSFM-B	Split flat, mesh, black
OR-MMC4224DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4224M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4224M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4234SPSL-B	34” deep, solid, locking, black
OR-MMC4234SPSN-B	Interbay divider panel, 34” deep, solid, bolt-on, black
Top Panels	
OR-MMC2434TPHS-B	Half-depth, solid, black
OR-MMC2434TPHM-B	Half-depth, mesh, black
OR-MMC2434TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2434TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC2434TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4202VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4212VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC42VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC42VPMLD	Cable lacing / PDU mount, double-wide

Mighty Mo Cabinets

Mighty Mo Cabinets

# 42U X 24”W X 40”D Cabinets

■ OR-MMC422440-B

The Mighty Mo cabinet is available 24”W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

Configured-to-Order

Dimensions

80.25”H x 24”W x 40”D

Weight Load Capacity

■ 3,000 lbs

Compliant with

- RoHS
- EIA

Colors

■ Black or cool gray



Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4224DFPM-B	Full profile, mesh, black
OR-MMC4224DFPP-B	Full profile, Plexiglas®, black
OR-MMC4224DFPS-B	Full profile, solid, black
OR-MMC4224DFFM-B	Full flat, mesh, black
OR-MMC4224DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4224DSFM-B	Split flat, mesh, black
OR-MMC4224DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4224M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4224M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4240SPSL-B	40” deep, solid, locking, black
OR-MMC4240SPSN-B	Interbay divider panel, 40” deep, solid, bolt-on, black
Top Panels	
OR-MMC2440TPHS-B	Half-depth, solid, black
OR-MMC2440TPHM-B	Half-depth, mesh , black
OR-MMC2440TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2440TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC2440TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4202VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4212VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC42VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC42VPLMD	Cable lacing / PDU mount, double-wide

Mighty Mo Cabinets

Mighty Mo Cabinets

# 42U X 24"W X 46"D Cabinets

■ OR-MMC422446-B

The Mighty Mo cabinet is available 24"W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

80.25"H x 24"W x 46"D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

■ RoHS

■ EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4224DFPM-B	Full profile, mesh, black
OR-MMC4224DFPP-B	Full profile, Plexiglas®, black
OR-MMC4224DFPS-B	Full profile, solid, black
OR-MMC4224DFFM-B	Full flat, mesh, black
OR-MMC4224DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4224DSFM-B	Split flat, mesh, black
OR-MMC4224DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4224M38-B	0.375" square holes, black, includes 2 rails with RU labels
OR-MMC4224M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4246SPSL-B	46" deep, solid, locking, black
OR-MMC4246SPSN-B	Interbay divider panel, 46" deep, solid, bolt-on, black
Top Panels	
OR-MMC2446TPHS-B	Half-depth, solid, black
OR-MMC2446TPHM-B	Half-depth, mesh, black
OR-MMC2446TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2446TPH1-B	Half-depth, includes (2) 6" fans, 235 CFM ea. 120V, black
OR-MMC2446TPH2-B	Half-depth, includes (2) 6" fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3" diameter, set of 4

Note: Replace "B" with "G" for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25" to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12" wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide, black
OR-MMC4202VMFL	Vertical manager fingers, "L" shape, 1.5"W
OR-MMC4212VMFU	Vertical manager fingers, "U" shape, 12"W
OR-MMC42VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC42VPMLD	Cable lacing / PDU mount, double-wide



Mighty Mo Cabinets

# 47U X 24”W X 34”D Cabinets

■ OR-MMC472434-B

The Mighty Mo cabinet is available 24”W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

89”H x 24”W x 34”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4724DFPM-B	Full profile, mesh, black
OR-MMC4724DFPP-B	Full profile, Plexiglas®, black
OR-MMC4724DFPS-B	Full profile, solid, black
OR-MMC4724DFFM-B	Full flat, mesh, black
OR-MMC4724DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4724DSFM-B	Split flat, mesh, black
OR-MMC4724DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4724M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4724M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4734SPSL-B	34” deep, solid, locking, black
OR-MMC4734SPSN-B	Interbay divider panel, 34” deep, solid, bolt-on, black
Top Panels	
OR-MMC2434TPHS-B	Half-depth, solid, black
OR-MMC2434TPHM-B	Half-depth, mesh, black
OR-MMC2434TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2434TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC2434TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4702VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4712VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC47VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC47VPLMD	Cable lacing / PDU mount, double-wide

Mighty Mo Cabinets

Mighty Mo Cabinets

# 47U X 24”W X 40”D Cabinets

■ OR-MMC472440-B

The Mighty Mo cabinet is available 24”W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

89”H x 24”W x 40”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4724DFPM-B	Full profile, mesh, black
OR-MMC4724DFPP-B	Full profile, Plexiglas®, black
OR-MMC4724DFPS-B	Full profile, solid, black
OR-MMC4724DFFM-B	Full flat, mesh, black
OR-MMC4724DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4724DSFM-B	Split flat, mesh, black
OR-MMC4724DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4724M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4724M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4740SPSL-B	40” deep, solid, locking, black
OR-MMC4740SPSN-B	Interbay divider panel, 40” deep, solid, bolt-on, black
Top Panels	
OR-MMC2440TPHS-B	Half-depth, solid, black
OR-MMC2440TPHM-B	Half-depth, mesh, black
OR-MMC2440TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2440TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC2440TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4702VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4712VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC47VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC47VPMLD	Cable lacing / PDU mount, double-wide

Mighty Mo Cabinets

Mighty Mo Cabinets

# 47U X 24”W X 46”D Cabinets

■ OR-MMC472446-B

The Mighty Mo cabinet is available 24”W for both servers and small network configurations. Cable openings, rack mounting rails and optional vertical managers are properly positioned based on the server or network frame orientation. The Mighty Mo cabinets are fully welded and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs.

The Mighty Mo cabinet is designed to integrate with the Mighty Mo open rack systems, providing a comprehensive solution for even the demanding applications.

### Configured-to-Order

#### Dimensions

89”H x 24”W x 46”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4724DFPM-B	Full profile, mesh, black
OR-MMC4724DFPP-B	Full profile, Plexiglas®, black
OR-MMC4724DFPS-B	Full profile, solid, black
OR-MMC4724DFFM-B	Full flat, mesh, black
OR-MMC4724DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4724DSFM-B	Split flat, mesh, black
OR-MMC4724DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4724M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4724M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4746SPSL-B	46” deep, solid, locking, black
OR-MMC4746SPSN-B	Interbay divider panel, 46” deep, solid, bolt-on, black
Top Panels	
OR-MMC2446TPHS-B	Half-depth, solid, black
OR-MMC2446TPHM-B	Half-depth, mesh, black
OR-MMC2446TPHC-B	Half-depth, cabling H-panel, black
OR-MMC2446TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC2446TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC2412CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4702VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4712VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC47VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC47VPMLD	Cable lacing / PDU mount, double-wide

Mighty Mo Cabinets



Mighty Mo Cabinets

# 42U X 32”W X 34”D Cabinets

■ OR-MMC423234-B

The 32”W Mighty Mo cabinet is ideal for network configurations. Designed for high density applications, the cabinet offers many passive airflow and cable management options for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. These options are fully configurable to allow the end user to choose the proper components for their specific application, without sacrificing performance or reliability.

The Mighty Mo cabinets are fully welded, with a static capacity weight of 3,000 lbs, and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. The Mighty Mo cabinet is designed to integrate with Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

80.25”H x 32”W x 34”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4232DFPM-B	Full profile, mesh, black
OR-MMC4232DFPP-B	Full profile, Plexiglas®, black
OR-MMC4232DFPS-B	Full profile, solid, black
OR-MMC4232DFFM-B	Full flat, mesh, black
OR-MMC4232DFFS-B	Full flat, solid, black

Split Doors	
OR-MMC4232DSFM-B	Split flat, mesh, black
OR-MMC4232DSFS-B	Split flat, solid, black

EIA Mounting Rails	
OR-MMC4224M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4224M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels

Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333

Side Panels	
OR-MMC4234SPSL-B	34” deep, solid, locking, black
OR-MMC4234SPSN-B	Interbay divider panel, 34” deep, solid, bolt-on, black

Top Panels	
OR-MMC3234TPHS-B	Half-depth, solid, black
OR-MMC3234TPHM-B	Half-depth, mesh, black
OR-MMC3234TPHC-B	Half-depth, cabling H-panel, black
OR-MMC3234TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC3234TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black

Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC3206CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC3212CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC3218CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4202VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4212VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC42VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC42VPLMD	Cable lacing / PDU mount, double-wide

Airflow Management	
OR-MMCAB421612	Airflow baffle for 32” W 42 RU frame, mounts between 2 cabinets with rails set at 16-1/4” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB423012	Airflow baffle for 32” W 42 RU frame, mounts between 2 cabinets with rails set at 30” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB421632SA	Airflow baffle for 32” W 42 RU frame, with rails set at 16-1/4” front-to-rear and side panels installed, black

Mighty Mo Cabinets

Mighty Mo Cabinets

# 42U X 32”W X 40”D Cabinets

■ OR-MMC423240-B

The 32”W Mighty Mo cabinet is ideal for network configurations. Designed for high density applications, the cabinet offers many passive airflow and cable management options for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. These options are fully configurable to allow the end user to choose the proper components for their specific application, without sacrificing performance or reliability.

The Mighty Mo cabinets are fully welded, with a static capacity weight of 3,000 lbs, and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. The Mighty Mo cabinet is designed to integrate with Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

80.25”H x 32”W x 40”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4232DFPM-B	Full profile, mesh, black
OR-MMC4232DFPP-B	Full profile, Plexiglas®, black
OR-MMC4232DFPS-B	Full profile, solid, black
OR-MMC4232DFFM-B	Full flat, mesh, black
OR-MMC4232DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4232DSFM-B	Split flat, mesh, black
OR-MMC4232DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4224M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4224M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4240SPSL-B	40” deep, solid, locking, black
OR-MMC4240SPSN-B	Interbay divider panel, 40” deep, solid, bolt-on, black
Top Panels	
OR-MMC3240TPHS-B	Half-depth, solid, black
OR-MMC3240TPHM-B	Half-depth, mesh, black
OR-MMC3240TPHC-B	Half-depth, cabling H-panel, black
OR-MMC3240TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC3240TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC3206CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC3212CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC3218CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4202VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4212VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC42VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC42VPMLD	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-MMCAB421612	Airflow baffle for 32” W 42 RU frame, mounts between 2 cabinets with rails set at 16-1/4” front- to-rear and “U” shaped vertical installed, black
OR-MMCAB423012	Airflow baffle for 32” W 42 RU frame, mounts between 2 cabinets with rails set at 30” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB421632SA	Airflow baffle for 32” W 42 RU frame, with rails set at 16-1/4” front-to-rear and side panels installed, black

Mighty Mo Cabinets

Mighty Mo Cabinets

# 42U X 32”W X 46”D Cabinets

■ OR-MMC423246-B

The 32”W Mighty Mo cabinet is ideal for network configurations. Designed for high density applications, the cabinet offers many passive airflow and cable management options for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. These options are fully configurable to allow the end user to choose the proper components for their specific application, without sacrificing performance or reliability.

The Mighty Mo cabinets are fully welded, with a static capacity weight of 3,000 lbs, and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. The Mighty Mo cabinet is designed to integrate with Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

80.25”H x 32”W x 46”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4232DFPM-B	Full profile, mesh, black
OR-MMC4232DFPP-B	Full profile, Plexiglas®, black
OR-MMC4232DFPS-B	Full profile, solid, black
OR-MMC4232DFFM-B	Full flat, mesh, black
OR-MMC4232DFFS-B	Full flat, solid, black

Split Doors	
OR-MMC4232DSFM-B	Split flat, mesh, black
OR-MMC4232DSFS-B	Split flat, solid, black

EIA Mounting Rails	
OR-MMC4224M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4224M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels

Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333

Side Panels	
OR-MMC4246SPSL-B	46” deep, solid, locking, black
OR-MMC4246SPSN-B	Interbay divider panel, 46” deep, solid, bolt-on, black

Top Panels	
OR-MMC3246TPHS-B	Half-depth, solid, black
OR-MMC3246TPHM-B	Half-depth, mesh, black
OR-MMC3246TPHC-B	Half-depth, cabling H-panel, black
OR-MMC3246TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC3246TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black

Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC3206CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC3212CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC3218CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4202VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4212VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC42VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC42VPLMD	Cable lacing / PDU mount, double-wide

Airflow Management	
OR-MMCAB421612	Airflow baffle for 32” W 42 RU frame, mounts between 2 cabinets with rails set at 16-1/4” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB423012	Airflow baffle for 32” W 42 RU frame, mounts between 2 cabinets with rails set at 30” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB421632SA	Airflow baffle for 32” W 42 RU frame, with rails set at 16-1/4” front-to-rear and side panels installed, black

Mighty Mo Cabinets



Mighty Mo Cabinets

# 47U X 32”W X 34”D Cabinets

■ OR-MMC473234-B

The 32”W Mighty Mo cabinet is ideal for network configurations. Designed for high density applications, the cabinet offers many passive airflow and cable management options for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. These options are fully configurable to allow the end user to choose the proper components for their specific application, without sacrificing performance or reliability.

The Mighty Mo cabinets are fully welded, with a static capacity weight of 3,000 lbs, and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. The Mighty Mo cabinet is designed to integrate with Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

89”H x 32”W x 34”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4732DFPM-B	Full profile, mesh, black
OR-MMC4732DFPP-B	Full profile, Plexiglas®, black
OR-MMC4732DFPS-B	Full profile, solid, black
OR-MMC4732DFFM-B	Full flat, mesh, black
OR-MMC4732DFFS-B	Full flat, solid, black

Split Doors	
OR-MMC4732DSFM-B	Split flat, mesh, black
OR-MMC4732DSFS-B	Split flat, solid, black

EIA Mounting Rails	
OR-MMC4724M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4724M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels

Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333

Side Panels	
OR-MMC4734SPSL-B	34” deep, solid, locking, black
OR-MMC4734SPSN-B	Interbay divider panel, 34” deep, solid, bolt-on, black

Top Panels	
OR-MMC3234TPHS-B	Half-depth, solid, black
OR-MMC3234TPHM-B	Half-depth, mesh, black
OR-MMC3234TPHC-B	Half-depth, cabling H-panel, black
OR-MMC3234TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC3234TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black

Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC3206CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC3212CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC3218CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4702VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4712VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC47VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC47VPMLD	Cable lacing / PDU mount, double-wide

Airflow Management	
OR-MMCAB471612	Airflow baffle for 32” W 47 RU frame, mounts between 2 cabinets with rails set at 16-1/4” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB473012	Airflow baffle for 32” W 47 RU frame, mounts between 2 cabinets with rails set at 30” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB471632SA	Airflow baffle for 32” W 47 RU frame, with rails set at 16-1/4” front-to-rear and side panels installed, black

Mighty Mo Cabinets

Mighty Mo Cabinets

# 47U X 32”W X 40”D Cabinets

■ OR-MMC473240-B

The 32”W Mighty Mo cabinet is ideal for network configurations. Designed for high density applications, the cabinet offers many passive airflow and cable management options for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. These options are fully configurable to allow the end user to choose the proper components for their specific application, without sacrificing performance or reliability.

The Mighty Mo cabinets are fully welded, with a static capacity weight of 3,000 lbs, and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. The Mighty Mo cabinet is designed to integrate with Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

Configured-to-Order

Dimensions

89”H x 32”W x 40”D

Weight Load Capacity

■ 3,000 lbs

Compliant with

- RoHS
- EIA

Colors

■ Black or cool gray



Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4732DFPM-B	Full profile, mesh, black
OR-MMC4732DFPP-B	Full profile, Plexiglas®, black
OR-MMC4732DFPS-B	Full profile, solid, black
OR-MMC4732DFFM-B	Full flat, mesh, black
OR-MMC4732DFFS-B	Full flat, solid, black

Split Doors	
OR-MMC4732DSFM-B	Split flat, mesh, black
OR-MMC4732DSFS-B	Split flat, solid, black

EIA Mounting Rails	
OR-MMC4724M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4724M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels

Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333

Side Panels	
OR-MMC4740SPSL-B	40” deep, solid, locking, black
OR-MMC4740SPSN-B	Interbay divider panel, 40” deep, solid, bolt-on, black

Top Panels	
OR-MMC3240TPHS-B	Half-depth, solid, black
OR-MMC3240TPHM-B	Half-depth, mesh, black
OR-MMC3240TPHC-B	Half-depth, cabling H-panel, black
OR-MMC3240TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC3240TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black

Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC3206CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC3212CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC3218CTCE-B	Center exit cable trough, 18” wide, black
OR-MC4702VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4712VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC47VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC47VPMLD	Cable lacing / PDU mount, double-wide

Airflow Management	
OR-MMCAB471612	Airflow baffle for 32” W 47 RU frame, mounts between 2 cabinets with rails set at 16-1/4” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB473012	Airflow baffle for 32” W 47 RU frame, mounts between 2 cabinets with rails set at 30” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB471632SA	Airflow baffle for 32” W 47 RU frame, with rails set at 16-1/4” front-to-rear and side panels installed, black

Mighty Mo Cabinets

Mighty Mo Cabinets

# 47U X 32”W X 46”D Cabinets

■ OR-MMC473246-B

The 32”W Mighty Mo cabinet is ideal for network configurations. Designed for high density applications, the cabinet offers many passive airflow and cable management options for maintaining cold aisle/hot aisle airflow, whether the network equipment is front-to-back, bottom or side venting. These options are fully configurable to allow the end user to choose the proper components for their specific application, without sacrificing performance or reliability.

The Mighty Mo cabinets are fully welded, with a static capacity weight of 3,000 lbs, and built to your configuration. They arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. The Mighty Mo cabinet is designed to integrate with Mighty Mo open rack systems, providing a comprehensive solution for even the most demanding applications.

### Configured-to-Order

#### Dimensions

89”H x 32”W x 46”D

#### Weight Load Capacity

■ 3,000 lbs

#### Compliant with

- RoHS
- EIA

#### Colors

■ Black or cool gray



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-MMC4732DFPM-B	Full profile, mesh, black
OR-MMC4732DFPP-B	Full profile, Plexiglas®, black
OR-MMC4732DFPS-B	Full profile, solid, black
OR-MMC4732DFFM-B	Full flat, mesh, black
OR-MMC4732DFFS-B	Full flat, solid, black
Split Doors	
OR-MMC4732DSFM-B	Split flat, mesh, black
OR-MMC4732DSFS-B	Split flat, solid, black
EIA Mounting Rails	
OR-MMC4724M38-B	0.375” square holes, black, includes 2 rails with RU labels
OR-MMC4724M12-B	#12-24 tapped holes, black, includes 2 rails with RU labels
Door Handles	
OR-MMCDHSKL-0333	Swing, key lock, key# 0333
OR-MMCDHSCK-0333	Swing, combination/key lock, key# 0333
Side Panels	
OR-MMC4746SPSL-B	46” deep, solid, locking, black
OR-MMC4746SPSN-B	Interbay divider panel, 46” deep, solid, bolt-on, black
Top Panels	
OR-MMC3246TPHS-B	Half-depth, solid, black
OR-MMC3246TPHM-B	Half-depth, mesh, black
OR-MMC3246TPHC-B	Half-depth, cabling H-panel, black
OR-MMC3246TPH1-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 120V, black
OR-MMC3246TPH2-B	Half-depth, includes (2) 6” fans, 235 CFM ea. 208V, black
Casters	
OR-MMCCAS-SW-3	Swivel casters, 3” diameter, set of 4

Note: Replace “B” with “G” for cool gray.  
Note: The height of the cabinet includes levelers. Casters add 1.25” to the height of the cabinet.

Cable Management	
OR-MMC3206CTCE-B	Center exit cable trough, 6” wide, black
OR-MMC3212CTCE-B	Center exit cable trough, 12” wide, black
OR-MMC3218CTCE-B	Center exit cable trough, 18” wide, black
OR-MMC4702VMFL	Vertical manager fingers, “L” shape, 1.5”W
OR-MMC4712VMFU	Vertical manager fingers, “U” shape, 12”W
OR-MMC47VPMLS	Cable lacing / PDU mount, single-wide
OR-MMC47VPMLD	Cable lacing / PDU mount, double-wide

Airflow Management	
OR-MMCAB471612	Airflow baffle for 32” W 47 RU frame, mounts between 2 cabinets with rails set at 16-1/4” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB473012	Airflow baffle for 32” W 47 RU frame, mounts between 2 cabinets with rails set at 30” front-to-rear and “U” shaped vertical installed, black
OR-MMCAB471632SA	Airflow baffle for 32” W 47 RU frame, with rails set at 16-1/4” front-to-rear and side panels installed, black

Mighty Mo Cabinets



# Mighty Mo Cabinets

## Accessories

### Hardware

■ OR-PS-M6X1-50	Panel mounting screws, M6 x 1 x .625", package of 50, clear
■ OR-MMCMBK	Multi-bay hardware kit, 1/4-20 bolts and nuts, set of 6
■ OR-MMCUN-1420-10	Unistrut hardware kit, 1/4-20 bolts and Unistrut nuts, set of 10
■ OR-MMCRULBL-60-A	Adhesive rack unit label, 60 RU length
■ OR-MMCLVL-IP	Levelers, 1/2-13 thread with isolation pads, set of 4
■ OR-MMCISOB-38	Isolation bushing for 3/8" hardware, set of 4
■ OR-MMCISOB-50	Isolation bushing for 1/2" hardware, set of 4
■ OR-MMCISOB-38	Isolation bushing for 3/8" hardware, set of 4

### Fans

■ OR-MMCFANP19-4-2	19" fan panel, includes (2) 4" fans, 110 CFM ea. 120 V, 24" cord, black
■ OR-MMCFAN-6	6" fan, 235 CFM, 120 V, 24" cord, black
■ OR-MMCFAN-6-2	6" fan, 235 CFM, 208 V, 24" cord, black



OR-MMCUN-1420-10



OR-MMCMBK



OR-MMCFANP19-4-2

The Ortronics line of cabinet hardware provides the products needed to complete your installation. Rack Unit Cage Nuts enable easy and quick installation of three cage nuts simultaneously.



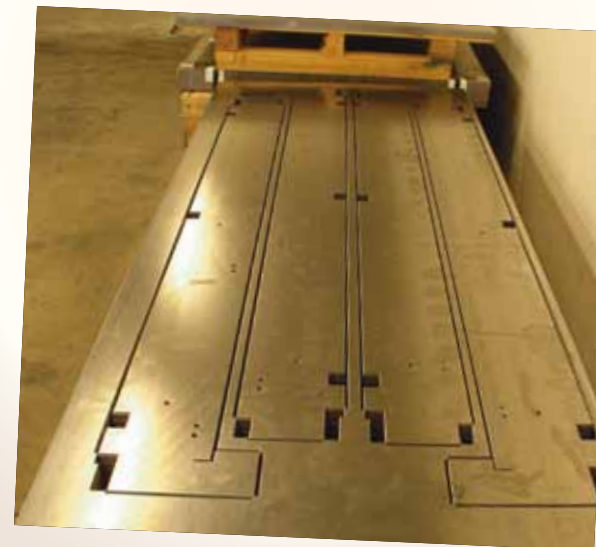


## Made in the USA!

Manufacturing in Anaheim, California, Fairfield, New Jersey and Mascoutah, Illinois.

We pride ourselves on manufacturing our enclosure and wire mesh cable tray products in the U.S.A. By manufacturing in America, we not only lessen our environmental impact, but we also provide American jobs. Our bi-coastal manufacturing facilities enable us to provide our customers with their products more quickly. This is a winning solution for our company, our customers and our community.

**designed to be better.™**





# Mighty Mo® GX Cabinets

## ■ Features

### The Mighty Mo GX Cabinet Series is made in the USA.

The Mighty Mo GX cabinet is fully modular and configurable to suit the needs of your specific installation. Each cabinet can be assembled with as few or as many accessories as needed to properly support your servers, switches and patch panels. The cabinets are designed to stand alone or easily gang together, as your network demands increase.

- Select models available for next day shipment
- Custom configured to meet equipment and space storage requirements
- Select accessories can be pre-installed, reducing installation time and packaging waste
- Configurations utilize a single part number and price to simplify ordering
- Available in 24U, 42U, 45U and 48U heights
- Available in 24" (match 24"W floor tiles), 29.5" and 31.5" widths
- Available in 36", 42" and 48" depths
- EIA mounting rails are available with 0.375" square hole or #12-24 tapped styles
- 3,000 lbs static load capacity
- UL and cUL listed, UL 60950-1 2nd Edition, NWIN



### Side Panels

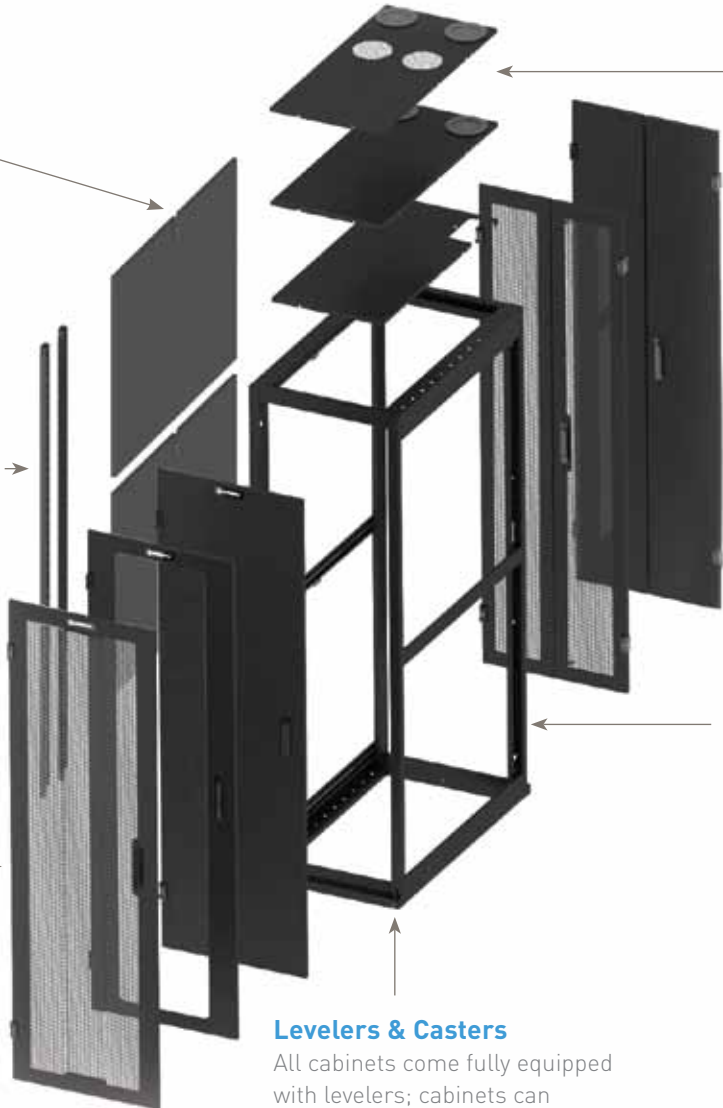
2-piece side panels simplify handling and allow easy access for MAC work. Side panels individually lock for greater security. Flush panels maintain exact cabinet width. 24U cabinet has single piece side panel.

### Mounting Rails

EIA mounting rails are available with 0.375" square holes or #12-24 tapped holes. Rack units are marked on each rail from top to bottom. Rails positioned based on server (rail spacing at 30") or network (rail spacing at 16.25") cabinet design. Fully adjustable along each frame.

### Full Width Doors

Doors have 180° swing. Field reversible. Lockable swing door handle is included. Available in mesh, Plexiglas® and solid. Mesh is 63% open area.



### Top Panels

Top panels are single-piece construction and field reversible to provide cable access in the front or the rear. They are bolted to cabinet frame for added security and available in solid panels with (2) 4" cable gland grommets. They are also available vented, with (2) 4" cable gland grommets and optional fans. Another choice is the cabling panel with (2) rectangular openings that allow for removal after cables are installed. An optional top panel brush kit is available.

### Split Doors

Doors have 180° swing. Lockable swing door handle is included. Available in mesh and solid. Mesh is 63% open area.

### Frames

The steel 4-post frame is welded and bolted. Equipment mounting rails are supported by (3) front-to-back Unistrut frame members for added structural support. The Unistrut design allows for infinite mounting rail and accessory adjustment. Vertical accessories can be installed at any location along the strut. It's quick: two cabinets can be ganged together with eight bolts. Every cabinet includes adjustable, self leveling feet and ganging hardware.

### Levelers & Casters

All cabinets come fully equipped with levelers; cabinets can also be configured with casters.



# Mighty Mo® GX Cabinets – Pre-Configured

## ■ Pre-Configured Server Cabinets

### All Pre-Configured Server Cabinet Versions Include:

- 42U frame with levelers and casters
- (2) pairs of RU labeled equipment mounting rails with 0.375” square holes
- Mounting rail spacing at 30”
- Full width front mesh door
- Split mesh rear door
- Solid top panel with (2) 4” diameter gland grommets
- Double-wide PDU-mount lacing bar
- Side panels, both sides
- Rack unit cage nuts, #12-24 thread (package of 50)
- Panel screws, #12-24 (package of 50)
- Color is black

## ■ Pre-Configured Network Cabinets

### All Pre-Configured Network Cabinet Versions Include:

- 42U frame with levelers and casters
- (2) pairs of RU labeled equipment mounting rails with #12-24 tapped holes
- Mounting rail spacing at 16.25”
- Full width front mesh door
- Split mesh rear door
- Solid top panel with (2) 4” diameter gland grommets
- Double-wide PDU-mount lacing bar
- Side panels, both sides
- Panel screws, #12-24 (package of 50)
- Color is black



## Mighty Mo GX Pre-Configured Cabinet

Part Number	Description
OR-GXC422442-A1-B	Server, cabinet assembly 42U (80.45”H), 24”W, 42”D, black
OR-GXC422942-A1-B	Network, cabinet assembly 42U (80.45”H), 29.5”W, 42”D, black

### NEXT DAY SHIPMENT

The Mighty Mo GX offers two pre-configured cabinets, designed for servers or networking equipment. They are stocked and available in limited quantities for **next day shipment**.

Mighty Mo GX Cabinets

# 24U X 24"W X 36"D Cabinets

■ OR-GXC242436-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

47.25"H x 24"W x 36"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC2424DFM-B	Full width, mesh, 180° swing
OR-GXC2424DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC2424DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC2424DSM-B	Split, mesh, 180° swing
OR-GXC2424DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC2424M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC2424M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC2436SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2436TPC-B	36" deep, cabling H-panel
OR-GXC2436TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC2436TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC24VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC24VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 24U X 24"W X 42"D Cabinets

■ OR-GXC242442-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

47.25"H x 24"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC2424DFM-B	Full width, mesh, 180° swing
OR-GXC2424DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC2424DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC2424DSM-B	Split, mesh, 180° swing
OR-GXC2424DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC2424M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC2424M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC2442SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2442TPC-B	42" deep, cabling H-panel
OR-GXC2442TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2442TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC24VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC24VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



Mighty Mo GX Cabinets

# 42U X 24"W X 36"D Cabinets

- OR-GXC422436-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

78.75"H x 24"W x 36"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4224DFM-B	Full width, mesh, 180° swing
OR-GXC4224DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4224DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4224DSM-B	Split, mesh, 180° swing
OR-GXC4224DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4224M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4224M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4236SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2436TPC-B	36" deep, cabling H-panel
OR-GXC2436TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC2436TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 42U X 24"W X 42"D Cabinets

■ OR-GXC422442-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

78.75"H x 24"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4224DFM-B	Full width, mesh, 180° swing
OR-GXC4224DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4224DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4224DSM-B	Split, mesh, 180° swing
OR-GXC4224DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4224M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4224M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4242SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2442TPC-B	42" deep, cabling H-panel
OR-GXC2442TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2442TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 42U X 24"W X 48"D Cabinets

■ OR-GXC422448-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

78.75"H x 24"W x 48"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4224DFM-B	Full width, mesh, 180° swing
OR-GXC4224DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4224DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4224DSM-B	Split, mesh, 180° swing
OR-GXC4224DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4224M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4224M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4248SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2448TPC-B	48" deep, cabling H-panel
OR-GXC2448TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC2448TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 45U X 24”W X 36”D Cabinets

■ OR-GXC452436-B

Ideal for server applications, the 24”W Mighty Mo GX enclosure allows users to align with floor tiles, to stay “on grid” even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

84”H x 24”W x 36”D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4524DFM-B	Full width, mesh, 180° swing
OR-GXC4524DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4524DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4524DSM-B	Split, mesh, 180° swing
OR-GXC4524DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4524M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4524M38-B	0.375” square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4536SPSL-B	36” deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2436TPC-B	36” deep, cabling H-panel
OR-GXC2436TPS-B	36” deep, solid, includes (2) 4” diameter grommets
OR-GXC2436TPV-B	36” deep, vented or fan, includes (2) 4” diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6” wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



Mighty Mo GX Cabinets

# 45U X 24"W X 42"D Cabinets

■ OR-GXC452442-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

84"H x 24"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4524DFM-B	Full width, mesh, 180° swing
OR-GXC4524DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4524DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4524DSM-B	Split, mesh, 180° swing
OR-GXC4524DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4524M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4524M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4542SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2442TPC-B	42" deep, cabling H-panel
OR-GXC2442TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2442TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6" wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 45U X 24”W X 48”D Cabinets

■ OR-GXC452448-B

Ideal for server applications, the 24”W Mighty Mo GX enclosure allows users to align with floor tiles, to stay “on grid” even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

84”H x 24”W x 48”D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4524DFM-B	Full width, mesh, 180° swing
OR-GXC4524DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4524DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4524DSM-B	Split, mesh, 180° swing
OR-GXC4524DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4524M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4524M38-B	0.375” square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4548SPSL-B	48” deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2448TPC-B	48” deep, cabling H-panel
OR-GXC2448TPS-B	48” deep, solid, includes (2) 4” diameter grommets
OR-GXC2448TPV-B	48” deep, vented or fan, includes (2) 4” diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6” wide
OR-MMC2418CTCE-B	Center exit cable trough, 18” wide
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6” wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 24"W X 36"D Cabinets

■ OR-GXC482436-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

Configured-to-Order

Dimensions

89.25"H x 24"W x 36"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4824DFM-B	Full width, mesh, 180° swing
OR-GXC4824DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4824DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4824DSM-B	Split, mesh, 180° swing
OR-GXC4824DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4824M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4824M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4836SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2436TPC-B	36" deep, cabling H-panel
OR-GXC2436TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC2436TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 24"W X 42"D Cabinets

■ OR-GXC482442-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

89.25"H x 24"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4824DFM-B	Full width, mesh, 180° swing
OR-GXC4824DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4824DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4824DSM-B	Split, mesh, 180° swing
OR-GXC4824DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4824M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4824M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4842SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2442TPC-B	42" deep, cabling H-panel
OR-GXC2442TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2442TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



# Mighty Mo GX Cabinets

## 48U X 24"W X 48"D Cabinets

■ OR-GXC482448-B

Ideal for server applications, the 24"W Mighty Mo GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs, cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

### Configured-to-Order

#### Dimensions

89.25"H x 24"W x 48"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4824DFM-B	Full width, mesh, 180° swing
OR-GXC4824DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4824DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4824DSM-B	Split, mesh, 180° swing
OR-GXC4824DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4824M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4824M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4848SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2448TPC-B	48" deep, cabling H-panel
OR-GXC2448TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC2448TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-MMC2406CTCE-B	Center exit cable trough, 6" wide
OR-MMC2418CTCE-B	Center exit cable trough, 18" wide
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

# Acting Now For Tomorrow

Energy Efficiency is now an essential part of every Legrand project. It has even become a major factor for the success of projects. As the global specialist in electrical and digital building infrastructures, Legrand is offering more solutions for improved control of electricity to reduce consumption and contribute towards supplying high quality energy.

Legrand is committed to building high quality products. We strive to be more considerate of our environmental impact and to help save energy. In the end, this is a greater cost savings for our customers.

Legrand is one of just nine U.S. industrial organizations that have joined the “Better Buildings, Better Plants” Presidential Leadership initiative as a Challenge Partner, pledging to the most aggressive energy savings, management and reporting practices outlined in a U.S. Department of Energy agreement.

**designed to be better.™**



Legrand | Ortronics, together with the other Legrand companies is committed to integrating sustainability through our business operations and in the design and function of our products by organizing our environment goals around Operations, Products and Energy Efficiency in the marketplace.

## **Legrand | Ortronics commitments include:**

- ISO 14001 certified facilities since 2009
- RoHS compliant products\*. Legrand | Ortronics considers RoHS guidelines in the design and material selection for all new products
- USGBC member since 2004

\*Except legacy 110 blocks

Mighty Mo GX Cabinets

# 42U X 29.5"W X 36"D Cabinets

■ OR-GXC422936-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

Configured-to-Order

Dimensions

78.75"H x 29.5"W x 36"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4229DFM-B	Full width, mesh, 180° swing
OR-GXC4229DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4229DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4229DSM-B	Split, mesh, 180° swing
OR-GXC4229DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4229M12-B	#12-24 tapped, 12 ga., includes 2 rails
OR-GXC4229M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4236SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2936TPC-B	36" deep, cabling H-panel
OR-GXC2936TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC2936TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4229ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB421629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB423029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB421629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB423029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4229SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 42U X 29.5"W X 42"D Cabinets

■ OR-GXC422942-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

### Configured-to-Order

#### Dimensions

78.75"H x 29.5"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4229DFM-B	Full width, mesh, 180° swing
OR-GXC4229DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4229DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4229DSM-B	Split, mesh, 180° swing
OR-GXC4229DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4229M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4229M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4242SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2942TPC-B	42" deep, cabling H-panel
OR-GXC2942TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2942TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4229ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB421629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB423029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB421629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB423029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4229SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



Mighty Mo GX Cabinets

# 42U X 29.5"W X 48"D Cabinets

■ OR-GXC422948-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

### Configured-to-Order

#### Dimensions

78.75"H x 29.5"W x 48"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4229DFM-B	Full width, mesh, 180° swing
OR-GXC4229DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4229DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4229DSM-B	Split, mesh, 180° swing
OR-GXC4229DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4229M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4229M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4248SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2948TPC-B	48" deep, cabling H-panel
OR-GXC2948TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC2948TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4229ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB421629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB423029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB421629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB423029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4229SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX Cabinets

# 45U X 29.5"W X 36"D Cabinets

■ OR-GXC452936-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

Configured-to-Order

Dimensions

84"H x 29.5"W x 36"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4529DFM-B	Full width, mesh, 180° swing
OR-GXC4529DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4529DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4529DSM-B	Split, mesh, 180° swing
OR-GXC4529DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4529M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4529M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4536SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2936TPC-B	36" deep, cabling H-panel
OR-GXC2936TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC2936TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6" wide
OR-GXC45VPLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4529ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB451629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB453029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB451629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB453029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4529SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 45U X 29.5"W X 42"D Cabinets

■ OR-GXC452942-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

Configured-to-Order

Dimensions

84"H x 29.5"W x 42"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4529DFM-B	Full width, mesh, 180° swing
OR-GXC4529DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4529DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4529DSM-B	Split, mesh, 180° swing
OR-GXC4529DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4529M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4529M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4542SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2942TPC-B	42" deep, cabling H-panel
OR-GXC2942TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2942TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6" wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4529ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB451629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB453029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB451629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB453029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4529SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 45U X 29.5"W X 48"D Cabinets

■ OR-GXC452448-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

### Configured-to-Order

#### Dimensions

89.25"H x 29.5"W x 48"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4529DFM-B	Full width, mesh, 180° swing
OR-GXC4529DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4529DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4529DSM-B	Split, mesh, 180° swing
OR-GXC4529DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4529M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4529M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4548SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2948TPC-B	48" deep, cabling H-panel
OR-GXC2948TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC2948TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6" wide
OR-GXC45VPLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4529ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB451629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB453029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB451629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB453029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4529SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



Mighty Mo GX Cabinets

# 48U X 29.5”W X 36”D Cabinets

■ OR-GXC482936-B

The Mighty Mo GX 29.5”W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19” EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

### Configured-to-Order

#### Dimensions

89.5”H x 29.5”W x 36”D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4829DFM-B	Full width, mesh, 180° swing
OR-GXC4829DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4829DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4829DSM-B	Split, mesh, 180° swing
OR-GXC4829DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4829M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4829M38-B	0.375” square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4836SPSL-B	36” deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2936TPC-B	36” deep, cabling H-panel
OR-GXC2936TPS-B	36” deep, solid, includes (2) 4” diameter grommets
OR-GXC2936TPV-B	36” deep, vented or fan, includes (2) 4” diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6” wide
OR-GXC2912CTCE-B	Center exit cable trough, 12” wide
OR-GXC2918CTCE-B	Center exit cable trough, 18” wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5”W frames, kit of 5
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6” wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4829ADK-B	Air dam kit, 29.5”W cabinet
OR-GXCAB481629SA-B	Angled airflow baffles, 16.25”D, mount at end of 29.5”W frame
OR-GXCAB483029SA-B	Angled airflow baffles, 30”D, mount at end of 29.5”W frame
OR-GXCAB481629-B	Angled airflow baffles, 16.25”D, mount between (2) 29.5”W frames
OR-GXCAB483029-B	Angled airflow baffles, 30”D, mount between (2) 29.5”W frames
OR-GXC4829SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 29.5"W X 42"D Cabinets

■ OR-GXC482942-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

### Configured-to-Order

#### Dimensions

89.25"H x 29.5"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4829DFM-B	Full width, mesh, 180° swing
OR-GXC4829DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4829DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4829DSM-B	Split, mesh, 180° swing
OR-GXC4829DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4829M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4829M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4842SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2942TPC-B	42" deep, cabling H-panel
OR-GXC2942TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC2942TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4829ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB481629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB483029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB481629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB483029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4829SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 29.5"W X 48"D Cabinets

■ OR-GXC482948-B

The Mighty Mo GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL 60950-1 2nd Edition, NWIN.

### Configured-to-Order

#### Dimensions

89.25"H x 29.5"W x 48"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4829DFM-B	Full width, mesh, 180° swing
OR-GXC4829DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4829DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4829DSM-B	Split, mesh, 180° swing
OR-GXC4829DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4829M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4829M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4848SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC2948TPC-B	48" deep, cabling H-panel
OR-GXC2948TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC2948TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC2906CTCE-B	Center exit cable trough, 6" wide
OR-GXC2912CTCE-B	Center exit cable trough, 12" wide
OR-GXC2918CTCE-B	Center exit cable trough, 18" wide
OR-GXC29WMK-5-B	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4829ADK-B	Air dam kit, 29.5"W cabinet
OR-GXCAB481629SA-B	Angled airflow baffles, 16.25"D, mount at end of 29.5"W frame
OR-GXCAB483029SA-B	Angled airflow baffles, 30"D, mount at end of 29.5"W frame
OR-GXCAB481629-B	Angled airflow baffles, 16.25"D, mount between (2) 29.5"W frames
OR-GXCAB483029-B	Angled airflow baffles, 30"D, mount between (2) 29.5"W frames
OR-GXC4829SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 42U X 31.5"W X 36"D Cabinets

■ OR-GXC423136-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

78.75"H x 31.5"W x 36"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4231DFM-B	Full width, mesh, 180° swing
OR-GXC4231DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4231DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4231DSM-B	Split, mesh, 180° swing
OR-GXC4231DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4231M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4231M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4236SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3136TPC-B	36" deep, cabling H-panel
OR-GXC3136TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC3136TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4231ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB421631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB423031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB421631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB423031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4231SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



Mighty Mo GX Cabinets

# 42U X 31.5"W X 42"D Cabinets

■ OR-GXC423142-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

78.75"H x 31.5"W x 42"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4231DFM-B	Full width, mesh, 180° swing
OR-GXC4231DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4231DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4231DSM-B	Split, mesh, 180° swing
OR-GXC4231DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4231M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4231M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4242SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3142TPC-B	42" deep, cabling H-panel
OR-GXC3142TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC3142TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4231ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB421631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB423031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB421631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB423031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4231SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 42U X 31.5"W X 48"D Cabinets

■ OR-GXC423148-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

### Configured-to-Order

#### Dimensions

78.75"H x 31.5"W x 48"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4231DFM-B	Full width, mesh, 180° swing
OR-GXC4231DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4231DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4231DSM-B	Split, mesh, 180° swing
OR-GXC4231DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4231M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4231M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4248SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3148TPC-B	48" deep, cabling H-panel
OR-GXC3148TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC3148TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC42VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4206VWT-B	Vertical wire trellis, 6" wide
OR-GXC42VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC42VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4231ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB421631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB423031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB421631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB423031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4231SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 45U X 31.5"W X 36"D Cabinets

■ OR-GXC453136-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

84"H x 31.5"W x 36"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4531DFM-B	Full width, mesh, 180° swing
OR-GXC4531DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4531DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4531DSM-B	Split, mesh, 180° swing
OR-GXC4531DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4531M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4531M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4536SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3136TPC-B	36" deep, cabling H-panel
OR-GXC3136TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC3136TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6" wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4531ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB451631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB453031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB451631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB453031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4531SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 45U X 31.5"W X 42"D Cabinets

■ OR-GXC453136-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

### Configured-to-Order

#### Dimensions

84"H x 31.5"W x 42"D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4531DFM-B	Full width, mesh, 180° swing
OR-GXC4531DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4531DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4531DSM-B	Split, mesh, 180° swing
OR-GXC4531DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4531M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4531M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4542SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3142TPC-B	42" deep, cabling H-panel
OR-GXC3142TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC3142TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6" wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4531ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB451631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB453031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB451631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB453031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4531SPB-B	Side patching baffle - covers 1 side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



Mighty Mo GX Cabinets

# 45U X 31.5”W X 48”D Cabinets

■ OR-GXC453148-B

The 31.5”W Mighty Mo GX has all the features and benefits of the 29.5”W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

### Configured-to-Order

#### Dimensions

84”H x 31.5”W x 48”D

#### Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

#### Agency Approvals

- UL60950-1

#### Compliant with

- RoHS
- EIA

#### Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



### Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4531DFM-B	Full width, mesh, 180° swing
OR-GXC4531DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4531DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4531DSM-B	Split, mesh, 180° swing
OR-GXC4531DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4531M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4531M38-B	0.375” square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4548SPSL-B	48” deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3148TPC-B	48” deep, cabling H-panel
OR-GXC3148TPS-B	48” deep, solid, includes (2) 4” diameter grommets
OR-GXC3148TPV-B	48” deep, vented or fan, includes (2) 4” diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6” wide
OR-GXC3112CTCE-B	Center exit cable trough, 12” wide
OR-GXC3118CTCE-B	Center exit cable trough, 18” wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5”W frames, kit of 5
OR-GXC45VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4506VWT-B	Vertical wire trellis, 6” wide
OR-GXC45VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC45VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4531ADK-B	Air dam kit, 31.5”W cabinet
OR-GXCAB451631SA-B	Angled airflow baffles, 16.25”D, mount at end of 31.5”W frame
OR-GXCAB453031SA-B	Angled airflow baffles, 30”D, mount at end of 31.5”W frame
OR-GXCAB451631-B	Angled airflow baffles, 16.25”D, mount between (2) 31.5”W frames
OR-GXCAB453031-B	Angled airflow baffles, 30”D, mount between (2) 31.5”W frames
OR-GXC4531SPB-B	Side patching baffle - covers one side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 31.5"W X 36"D Cabinets

■ OR-GXC483136-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

89.25"H x 31.5"H x 36"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4831DFM-B	Full width, mesh, 180° swing
OR-GXC4831DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4831DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4831DSM-B	Split, mesh, 180° swing
OR-GXC4831DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4831M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4831M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4836SPSL-B	36" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3136TPC-B	36" deep, cabling H-panel
OR-GXC3136TPS-B	36" deep, solid, includes (2) 4" diameter grommets
OR-GXC3136TPV-B	36" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4831ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB481631SA-B	Angled air flow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB483031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB481631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB483031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4831SPB-B	Side patching baffle - covers one side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 31.5"W X 42"D Cabinets

■ OR-GXC483142-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

89.25"H x 31.5"W x 42"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4831DFM-B	Full width, mesh, 180° swing
OR-GXC4831DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4831DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4831DSM-B	Split, mesh, 180° swing
OR-GXC4831DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4831M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4831M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4842SPSL-B	42" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3142TPC-B	42" deep, cabling H-panel
OR-GXC3142TPS-B	42" deep, solid, includes (2) 4" diameter grommets
OR-GXC3142TPV-B	42" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4831ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB481631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB483031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB481631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB483031-B	Angled air flow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4831SPB-B	Side patching baffle - covers one side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX

Mighty Mo GX Cabinets

# 48U X 31.5"W X 48"D Cabinets

■ OR-GXC483148-B

The 31.5"W Mighty Mo GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 60950-1 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

89.25"H x 31.5"W x 48"D

Weight Load Capacity

- 3,000 lbs static
- 2,250 lbs on casters

Agency Approvals

- UL60950-1

Compliant with

- RoHS
- EIA

Colors

- Black or white

Note: For white cabinets, please contact your sales representative.



Enclosure Options

Part Number	Description
Full Width Doors	
OR-GXC4831DFM-B	Full width, mesh, 180° swing
OR-GXC4831DFP-B	Full width, Plexiglas®, 180° swing
OR-GXC4831DFS-B	Full width, solid, 180° swing
Split Doors	
OR-GXC4831DSM-B	Split, mesh, 180° swing
OR-GXC4831DSS-B	Split, solid, 180° swing
EIA Mounting Rails	
OR-GXC4831M12-B	# 12-24 tapped, 12 ga., includes 2 rails
OR-GXC4831M38-B	0.375" square hole, 14 ga., includes 2 rails
Side Panels	
OR-GXC4848SPSL-B	48" deep, solid, locking, covers 1 side of frame
Top Panels	
OR-GXC3148TPC-B	48" deep, cabling H-panel
OR-GXC3148TPS-B	48" deep, solid, includes (2) 4" diameter grommets
OR-GXC3148TPV-B	48" deep, vented or fan, includes (2) 4" diameter grommets
Casters	
OR-GXCCSTR-B	Casters, set of 4

Cable Management	
OR-GXC3106CTCE-B	Center exit cable trough, 6" wide
OR-GXC3112CTCE-B	Center exit cable trough, 12" wide
OR-GXC3118CTCE-B	Center exit cable trough, 18" wide
OR-GXC31WMK-5-B	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
OR-GXC48VFK-B	Vertical finger kit, covers 1 rail
OR-GXC4806VWT-B	Vertical wire trellis, 6" wide
OR-GXC48VPMLS-B	Cable lacing / PDU mount, single-wide
OR-GXC48VPMLD-B	Cable lacing / PDU mount, double-wide
Airflow Management	
OR-GXC4831ADK-B	Air dam kit, 31.5"W cabinet
OR-GXCAB481631SA-B	Angled airflow baffles, 16.25"D, mount at end of 31.5"W frame
OR-GXCAB483031SA-B	Angled airflow baffles, 30"D, mount at end of 31.5"W frame
OR-GXCAB481631-B	Angled airflow baffles, 16.25"D, mount between (2) 31.5"W frames
OR-GXCAB483031-B	Angled airflow baffles, 30"D, mount between (2) 31.5"W frames
OR-GXC4831SPB-B	Side patching baffle - covers one side of cabinet

Note: Air dam kit and side patching baffle are available in white, all other accessories are black.

Mighty Mo GX



# Mighty Mo GX Cabinets

## Accessories

### Hardware

■ OR-MMCRULBL-60-A	Adhesive rack unit label, 60 RU length
■ OR-MMCUN-1420-10	Unistrut hardware kit, 1/4-20 bolts and Unistrut nuts, set of 10

### Fans

■ OR-MMCFAN-6	6" fan, 235 CFM, 120 V, 24" cord
■ OR-MMCFAN-6-2	6" fan, 235 CFM, 208 V, 24" cord
■ OR-MMCFANP19-4-2	19" fan panel, includes (2) 4" fans, 110 CFM ea. 120 V, 24" cord

### Brush

■ OR-GXCTPBK	Top panel brush kit
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### Shelves

■ OR-MMCSSVH-1930	Vented, sliding shelf, 300 lb capacity, 4 point, 19"H x 30"D
■ OR-MMCSSVL-1924	Vented, sliding shelf, 100 lb capacity, 4 point, 19"H x 24"D
■ OR-MMCSSVM-1924	Vented, sliding shelf, 150 lb capacity, 4 point, 19"H x 24"D
■ OR-MMCCSS2-1915	Solid, cantilevered shelf, 2 RU, 50 lb capacity, 19"H x 15"D
■ OR-MMCCSS3-1915	Solid, cantilevered shelf, 3 RU, 100 lb capacity, 19"H x 15"D
■ OR-MMCCSV1-1912	Vented, cantilevered shelf, 1 RU, 50 lb capacity, 19"H x 12"D
■ OR-MMCCSV2-1915	Vented, cantilevered shelf, 2 RU, 50 lb capacity, 19"H x 15"D
■ OR-MMCCSV3-1915	Vented, cantilevered shelf, 3 RU, 100 lb capacity, 19"H x 15"D
■ OR-MMCFSV-1926	Vented, fixed shelf, 200 lb. capacity, 19"H x 26"D, 4 point



OR-MMCUN-1420-10



OR-MMCFAN-6



OR-MMCCSS1-1912



OR-MMCFSV-1926



OR-MMCDR2-1915



OR-MMCFPS-2-B



OR-BFPT-1RU-10



OR-BFPT-2RU-10

### Drawers

■ OR-MMCDR2-1915	2U drawer, 19"W x 15"D
■ OR-MMCDR4-1915	4U drawer, 19"W x 15"D

### Blanking Panels

■ OR-MMCFPS-1-B	1 RU filler panel, #12-24 mounting hardware
■ OR-MMCFPS-2-B	2 RU filler panel, #12-24 mounting hardware
■ OR-MMCFPS-3-B	3 RU filler panel, #12-24 mounting hardware
■ OR-MMCFPS-4-B	4 RU filler panel, #12-24 mounting hardware
■ OR-MMCFPS-5-B	5 RU filler panel, #12-24 mounting hardware
■ OR-MMCFPS-6-B	6 RU filler panel, #12-24 mounting hardware
■ OR-MMCFPT-1-B	Toolless filler panel, 1 RU
■ OR-MMCFPT-2-B	Toolless filler panel, 2 RU
■ OR-MMCFPT-3-B	Toolless filler panel, 3 RU
■ OR-MMCFPT-4-B	Toolless filler panel, 4 RU
■ OR-MMCFPT-8-B	Toolless filler panel, 8 RU
■ OR-BFPT-1RU-10	Snap in Toolless filler panel, 1 RU, 19"W x 1.75"H, pack of 10
■ OR-BFPT-2RU-10	Snap in Toolless filler panel, 2 RU, 19"W x 3.5"H, pack of 10

Note: All accessories are black unless otherwise noted.

# Mighty Mo GX Cabinets

## Accessories

### Cable Tray Mounting Brackets

- OR-MMCTMB06-B Cable tray mounting bracket with Cablofil FAS attachment for 6"W tray, black
- OR-MMCTMB12-B Cable tray mounting bracket with Cablofil FAS attachment for 12"W tray, black
- OR-MMCTMB18-B Cable tray mounting bracket with Cablofil FAS attachment for 18"W tray, black

### Cable Runway Mounting Brackets

- OR-MMCCRMB06-B Cable runway mounting bracket for 6"W runway, black
- OR-MMCCRMB12-B Cable runway mounting bracket for 12"W runway, black
- OR-MMCCRMB18-B Cable runway mounting bracket for 18"W runway, black



OR-MMCTMB12-B



OR-MMCCRMB12-B



The Ortronics line of cabinet hardware provides the products needed to complete your installation. Rack unit cage nuts enable easy and quick installation of three cage nuts simultaneously.



# Mighty Mo Wall Mount Cabinets

The Mighty Mo wall mount cabinets utilize advanced cable management to help secure, support and organize your network where floor space is limited.

Providing capacity for both active and passive equipment, the cabinets feature 1 rack unit finger style vertical managers to ensure proper cable management for maximum network performance. An optional rear horizontal mount bracket kit is designed to provide 2 additional fixed rack units on the rear wall for mounting fiber, equipment or power distribution units. In addition, the cabinet center section swings out from the wall to provide easy access to the equipment.

The front lockable wing turn latch allows you to secure the front door without having to lock the cabinet. This feature allows for easy access into the front of the cabinet when you are in a secure environment.

The Mighty Mo wall mount cabinets are also an ideal choice for mounting in an open office environment. The cabinet's heavy duty construction minimizes sagging under heavy loads and the optional 50cfm fan is 50% quieter than most other leading cabinets.

### Dimensions

20" and 26" deep frames

### Weight Load Capacity

- 150-300 lbs

### Agency Approvals

- UL60950-1

### Compliant with

- RoHS
- EIA

### Colors

- Black



## Enclosure Options

Part Number	Description	Weight Capacity
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### 20"D wall mount cabinets

OR-MMW122420S-B	12U: 23.50"H x 24"W x 20"D, solid door, black	150 lbs
OR-MMW122420P-B	12U: 23.50"H x 24"W x 20"D, Plexiglas® door, black	150 lbs

OR-MMW192420S-B	19U: 35.75"H x 24"W x 20"D, solid door, black	200 lbs
OR-MMW192420P-B	19U: 35.75"H x 24"W x 20"D, Plexiglas® door, black	200 lbs

OR-MMW262420S-B	26U: 48.00"H x 24"W x 20"D, solid door, black	300 lbs
OR-MMW262420P-B	26U: 48.00"H x 24"W x 20"D, Plexiglas® door, black	300 lbs

### 26"D wall mount cabinets

OR-MMW122426S-B	12U: 23.50"H x 24"W x 26"D, solid door, black	150 lbs
OR-MMW122426P-B	12U: 23.50"H x 24"W x 26"D, Plexiglas® door, black	150 lbs

OR-MMW192426S-B	19U: 35.75"H x 24"W x 26"D, solid door, black	200 lbs
OR-MMW192426P-B	19U: 35.75"H x 24"W x 26"D, Plexiglas® door, black	200 lbs

OR-MMW262426S-B	26U: 48.00"H x 24"W x 26"D, solid door, black	300 lbs
OR-MMW262426P-B	26U: 48.00"H x 24"W x 26"D, Plexiglas® door, black	300 lbs

### Wall mount accessories

OR-MMCFAN-4-50	Fan kit, 4", 50cfm with finger guard, 2' power cord
OR-MMWHMBM12-B	Rear horizontal mount bracket kit
OR-MMWBPK	Brush plate kit

### Mounting rails

OR-MMW12M12-B	12U, #12-24 tapped holes, includes 2 rails
OR-MMW19M12-B	19U, #12-24 tapped holes, includes 2 rails
OR-MMW26M12-B	26U, #12-24 tapped holes, includes 2 rails

# Mighty Mo Cabinets

## General Accessories

■ OR-PS-1224CN	#12-24 cage nut kit, pack of 50, clear zinc
■ OR-PS-M6X1-50	Panel mounting screws, M6 x 1 x 0.625", pack of 50, clear
■ OR-PS- M6X1CN	Cage nut kit, pack of 50, clear zinc
■ OR-RU-1224CN	Cage nut assembly, 1 RU, #12-24 threads, pack of 50
■ OR-MM6BLC	Bend limiting clips, set of 12
■ OR-MM6HMF1RU	MM6 horizontal cable management panel, 1 RU, black
■ OR-MM6HMF2RU	MM6 horizontal cable management panel, 2 RU, black
■ OR-MMCCNTOOL	Cage nut installation tool



OR-PS-1224CN



OR-RU-1224CN



OR-MM6HMF1RU



OR-MMCCNTOOL



The Ortronics line of cabinet hardware provides the products needed to complete your installation. Rack unit cage nuts enable easy and quick installation of three cage nuts simultaneously.






# Looking for a Cisco Approved Home for Your Nexus 7010 or 7018 Switch?

We have specifically designed Mighty Mo Cabinets and Mighty Mo 10 Four-Post Racks to accommodate the Cisco Nexus 7018 Data Center Switch requirements.

This specific group of products expands upon the traditional airflow and cable management features of the Mighty Mo line to support the unique cooling and density needs of the Nexus 7018.

Visit [www.legrand.us/ortronics/cabinets](http://www.legrand.us/ortronics/cabinets) for more information.

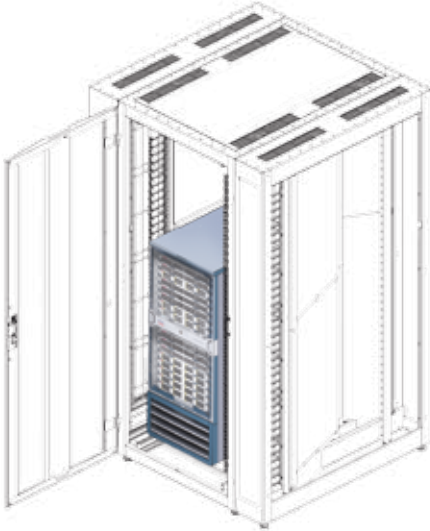


Legrand | Ortronics  
is a Cisco Verified  
Cabinet Vendor for  
the Nexus 7018  
Data Center Switch

designed to be better.™



Ortronics Mighty Mo Cabinets and Mighty Mo 10 Four-Post Racks boast industry leading airflow and cable management features that address the cooling and high density requirements in the data center and SAN environments of today and the future.



**The Mighty Mo Cabinet for the Cisco Nexus 7018 (stand-alone version)**

- OR-MMC424846-00001

Mighty Mo cabinet, 42U X 48"W X 46"D for Cisco 7018 with dual side car kit, black
- OR-MMC474846-00001

Mighty Mo cabinet, 47U X 48"W X 46"D for Cisco 7018 with dual side car kit, black

Note: Includes the 32"W cabinet with mounting rails, front and rear doors, (2) side extensions, (2) side panels, (1) piece roof, (2) vertical "U" shaped cable managers, and all of the internal baffles.

**For creating a stand-alone Nexus 7018 cabinet from an existing 32"W Mighty Mo Cabinet**

- OR-MMC421646-SC001

Mighty Mo dual side cart kit, 42U X 16"W X 46"D for Cisco 7018, black
- OR-MMC471646-SC001

Mighty Mo dual side cart kit, 47U X 16"W X 46"D for Cisco 7018, black

Note: Includes (2) side extensions, (2) vertical "U" shaped cable managers, all of the internal baffles and mounting hardware.

**For creating a Nexus 7018 cabinet from two 32"W Mighty Mo Cabinets at the end of a row**

- OR-MMC420846-SC001

Mighty Mo single side car kit, 42U X 8"W X 46"D for Cisco 7018, black
- OR-MMC470846-SC001

Mighty Mo single side car kit, 47U X 8"W X 46"D for Cisco 7018, black

Note: Includes (1) side extension, (1) vertical "U" shaped cable manager and all of the internal baffles and mounting hardware.

**For creating a Nexus 7018 cabinet in the center cabinet of three 32"W Mighty Mo Cabinets**

- OR-MMCAB427018

Mighty Mo in row baffle kit, 42U X 46"D for Cisco 7018, black
- OR-MMCAB477018

Mighty Mo in row baffle kit, 47U X 46"D for Cisco 7018, black

Note: Includes all of the internal baffles and mounting hardware.

# Mighty Mo 10 Cable Management Racks

## ■ Cable Management Racks

The patented Mighty Mo advanced racking system is specifically designed for higher density cabling system applications such as data centers, SANs and main cross connect areas. It is easy to assemble and offers many configuration options, extra vertical cable capacity and other functional and aesthetic elements. The Mighty Mo system features an innovative vertical management “cage” with individual 1-rack unit fingers and a double-hinged door. Horizontal cable managers, available with covers, are designed to match the layout of Ortronics Clarity patch panels. Mighty Mo racks and accessories work together to mount, manage and organize virtually any structured cabling equipment and provide a unified, streamlined look.

**Choose from the new Mighty Mo 10 rack, specifically designed to improve airflow in data centers, or the Mighty Mo 6 for standard LAN applications.**

- Patented channel construction has built-in strain relief, bend radius control and cable routing with floor and ceiling access to distribution cables
- Top trough with built-in waterfall provides bend radius control and efficient patch cable routing
- Vented double hinged front and rear doors are available for additional security on Mighty Mo 6 and Mighty Mo 10 racks
- Can be assembled as a 19” or 23” rack. No additional hardware required; no need for two sizes of racks
- Unless otherwise noted, all Mighty Mo 6 and Mighty Mo 10 components are compatible with both racks



**Mighty Mo Speednut**  
Faster Assembly!  
Included with every Mighty Mo cable management rack. The Mighty Mo Speednut increases the speed and ease of assembly while adding extra strength to your racks! Hold the Speednut behind the rack while hand tightening the bolts in front. Speednut eliminates the need for a second wrench!

**Mighty Mo 10 Rack**



**Mighty Mo 10 Vented Door Assemblies**

Door design allows mounting to the front or rear of any Mighty Mo 6 or Mighty Mo 10 rack. The double-hinged door pivots to the right or left and is easily removed.

Black.



**Mighty Mo 10 Airflow Baffle**

Mighty Mo 10 airflow baffles mount between racks and direct intake and exhaust air on side-flow network equipment from cold aisle to hot aisle.



**Mighty Mo 10 Cable Management Cage with Door**

Cage design promotes efficient routing of patch cords between racks. Hinged doors allow easy access during moves, adds and changes. 16” wide cage creates a 12.25” gap between racks. 12” wide cage creates a 8.25” gap between racks for front-to-back routing of equipment cables and patch cords. Both are supplied with (4) spools and (12) bend-limiting clips.



# Mighty Mo 10 Racks

## ■ 7'H Cable Management Racks and Equipment Racks

### Cable Management Racks

Mighty Mo 10 racks are designed to maximize the airflow of network equipment. Honeycomb side rails and baffles combine to manage intake and exhaust air, creating cold aisle/hot aisle air distribution from side vented equipment. The bottom flange turns inward, allowing it to fit on a 2' x 2' floor tile.

### Equipment Racks

The Mighty Mo 10 equipment rack works with all of the Mighty Mo 6 and 10 racks and cable management. The mounting rails adjust from 12.5" to 30", independent of the structural members allowing the rails to be adjusted after the rack is installed. Mighty Mo vertical managers can be mounted front or rear.

### Dimensions

7'H, 16.25" channel depth and 4-post adjustable to 30" depth

### Weight Load Capacity

- 1,500 lbs (static)

### Compliant with

- RoHS
- EIA/ECA-310E

### Colors

- Black



## Rack Options

Part Number	Description
7'H cable management and equipment racks	
OR-MM10716	16.25" channel depth, 45 rack units, 7'H
Note: Static capacity: 1,500 lbs Assembly required. Patent number 8,130,494.	
OR-MM107SVR	4-post aluminum frame, supplied with 50 #12-24 cage nuts and screws, 45 rack units, 7'H
Note: Static capacity: 1,500 lbs (evenly distributed) Assembly required.	
Cable management cage with door	
OR-MM10VMD712	With door, 7'H x 12.13"W x 13"D
OR-MM10VMD716	With door, 7'H x 16.38"W x 13"D
Note: All cable managers include hardware necessary to mount the cage on the face of two Mighty Mo 6 or 10 racks. Patent Numbers 6,946,605, 6,968,647 and 7,026,553.	
Airflow baffles	
OR-MM10AB71612	For use with 7'H x 16"D Mighty Mo 10 rack and 12"W Mighty Mo 10 cage
OR-MM10AB71616	For use with 7'H x 16"D Mighty Mo 10 rack and 16"W Mighty Mo 10 cage
OR-MM10AB73012	For use with 7'H Mighty Mo 10 equipment rack and 12"W Mighty Mo 10 cage when rails are spaced at 30" apart
OR-MM10AB73016	For use with 7'H Mighty Mo 10 equipment rack and 16"W Mighty Mo 10 cage when rails are spaced at 30" apart
Note: Includes all hardware necessary to mount between two Mighty Mo 10 racks. Not intended for use with Mighty Mo 6 racks. Patent number 8,130,494.	

Vertical cable trays	
OR-MM1070206VCT	Vertical cable tray 2"W x 6"D for the Mighty Mo 10 7'H equipment rack
Note: Product dimensions are listed by width, height and depth unless specified otherwise.	
End panels (narrow). For use with 10", 12" and 16" vertical cable managers	
OR-MM6EPN716	For 7'H rack with 16.25" channel
OR-MM10EPN730	For 7'H Mighty Mo 10 equipment rack rails set at 30"
Note: Includes mounting hardware	
OR-MM10EPS	End panel support bracket kit
Note: To use the narrow end panels with 10" or 12" vertical managers, the OR-MM10EPS end support bracket kit must be installed.	



# Mighty Mo 10 Cable Management Racks

## ■ 8'H Cable Management and Equipment Racks

### Cable Management Racks

Mighty Mo 10 racks are designed to maximize the airflow of network equipment. Honeycomb side rails and baffles combine to manage intake and exhaust air, creating cold aisle/hot aisle air distribution from side vented equipment. The bottom flange turns inward, allowing it to fit on a 2' x 2' floor tile.

### Equipment Racks

The Mighty Mo 10 equipment rack works with all of the Mighty Mo 6 and 10 racks and cable management. The mounting rails adjust from 12.5" to 30", independent of the structural members allowing the rails to be adjusted after the rack is installed. Mighty Mo vertical managers can be mounted front or rear.

### Dimensions

8'H, 16.25" channel depth and 4-post adjustable to 30" depth

### Weight Load Capacity

- 1,500 lbs (static)

### Compliant with

- RoHS
- EIA/ECA-310E

### Colors

- Black



## Rack Options

Part Number	Description
8'H cable management and equipment racks	
OR-MM10816	16.25" channel depth, 51 rack units, 8'H
Note: Static capacity: 1,500 lbs Assembly required. Patent 8,130,494.	
OR-MM108SVR	4-post aluminum frame, supplied with 50 #12-24 cage nuts and screws, 51 rack units, 8'H
Note: Static capacity: 1,500 lbs (evenly distributed) Assembly required.	
Cable management cage with door	
OR-MM10VMD812	With door, 8'H x 12.13"W x 13"D
OR-MM10VMD816	With door, 8'H x 16.36"W x 13"D
Note: All cable managers include hardware necessary to mount the cage on the face of two Mighty Mo 6 or 10 racks. Patent Numbers 6,946,605, 6,968,647 and 7,026,553.	
Airflow baffles	
OR-MM10AB81612	For use with 8'H x 16"D Mighty Mo 10 equipment rack and 12"W Mighty Mo 10 cage
OR-MM10AB81616	For use with 8'H x 16"D Mighty Mo 10 rack and 16"W Mighty Mo 10 cage
OR-MM10AB83012	For use with 8'H Mighty Mo 10 equipment rack and 12"W Mighty Mo 10 cage when rails are spaced at 30" apart
OR-MM10AB83016	For use with 8'H Mighty Mo 10 equipment rack and 16"W Mighty Mo 10 cage when rails are spaced at 30" apart
Note: Includes all hardware necessary to mount between two Mighty Mo 10 racks. Not intended for use with Mighty Mo 6 racks. Patent 8,130,494.	

Vertical cable trays	
OR-MM1080206VCT	Vertical cable tray 2"W x 6"D for the Mighty Mo 10 8'H equipment rack
Note: Product dimensions are listed by width, height and depth unless specified otherwise.	
End panels (narrow). For use with 10", 12" and 16" vertical cable managers	
OR-MM6EPN816	For 8'H rack with 16.25" channel
Note: Includes mounting hardware	
OR-MM10EPS	End panel support bracket kit
Note: To use the narrow end panels with 10" or 12" vertical managers, the OR-MM10EPS end support bracket kit must be installed.	



# Mighty Mo 6 Racks

## ■ Cable Management and Equipment Racks

The patented Mighty Mo advanced racking system is specifically designed for higher density cabling system applications such as data centers, SANs and main cross connect areas. It is easy to assemble and offers many configuration options, extra vertical cable capacity and other functional and aesthetic elements. The Mighty Mo system features an innovative vertical management “cage” with individual 1-rack unit fingers and a double-hinged door. Horizontal cable managers, available with covers, are designed to match the layout of Ortronics Clarity patch panels. Mighty Mo racks and accessories work together to mount, manage and organize virtually any structured cabling equipment and provide a unified, streamlined look.

**Choose from the new Mighty Mo 10 rack, specifically designed to improve airflow in data centers, or the Mighty Mo 6 for standard LAN applications.**

- Patented channel construction has built-in strain relief, bend radius control and cable routing with floor and ceiling access to distribution cables
- Top trough with built-in waterfall provides bend radius control and efficient patch cable routing
- Vented double hinged front and rear doors are available for additional security on Mighty Mo 6 and Mighty Mo 10 racks
- Can be assembled as a 19” or 23” rack. No additional hardware required; no need for two sizes of racks
- Unless otherwise noted, all Mighty Mo 6 and Mighty Mo 10 components are compatible with both racks



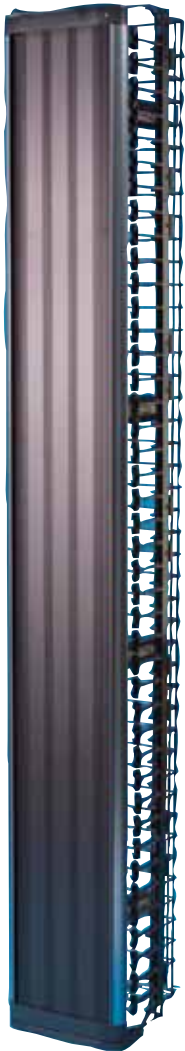
**Mighty Mo Speednut**  
Faster Assembly!  
Included with every Mighty Mo cable management rack. The Mighty Mo Speednut increases the speed and ease of assembly while adding extra strength to your racks! Hold the Speednut behind the rack while hand tightening the bolts in front. Speednut eliminates the need for a second wrench!

Mighty Mo 6 Rack



### Mighty Mo 6 Cable Management Cage with Door

Cage design promotes efficient routing of patch cords between racks. Hinged doors allow easy access during moves, adds and changes. 10” wide cage creates a 6.5” gap between racks. 6” wide cage creates a 2.5” gap between racks for front-to-back routing of equipment cables and patchcords. Both are supplied with (4) spools and (12) bend-limiting clips. Black.



### Mighty Mo 6 Vertical Cable Management Cage with Cover

Cage design promotes efficient routing of patch cords between racks. Dual snap on hinged covers allow easy access during moves, adds and changes. 6” wide cage creates a 2.5” gap between racks for front-to-back routing of equipment cables and patch cords. 6” wide cage is supplied with (4) spools and (12) bend limiting clips. Black.



### Mighty Mo 6 Vertical Cable Management Cage with Latches

Patented design promotes efficient routing of patch cords between racks. Hinged latches allow easy access during moves, adds and changes. 6” wide cage creates a 2.5” gap between racks for front-to-back routing of equipment cables and patch cords. Black.



# Mighty Mo 6 Racks

## 7'H Cable Management Racks

### Cable Management Racks

Mighty Mo 6 racks are available in 6.5", 10.5" and 16.25" channel depths. The 16.25" size is designed specifically for large and heavy network equipment. The bottom flange on the 16.25" standard rack turns inward, allowing it to fit on a 2' x 2' floor tile.

### Dimensions

7'H, 6.5", 10.5" and 16.25" channel depths

### Weight Load Capacity

- 1,500 lbs (static)

### Compliant with

- RoHS
- EIA/ECA-310E

### Colors

- Black



## Rack Options

Part Number	Description
7'H cable management racks	
OR-MM6706	6.5" channel depth, 45 rack units, 7'H,
OR-MM6710	10.5" channel depth, high, 45 rack units, 7'H
OR-MM6716	16.25" channel depth, 45 rack units, 7'H

Note: Static capacity 1,500 lbs Assembly required. Patent No. D360,189.

### Cable management cage with door

OR-MM6VMD706	With door, 7'H x 6"W x 8"D
OR-MM6VMD710	With door, 7'H x 10"W x 13"D

Note: All cable managers include hardware necessary to mount the cage on the face of two Mighty Mo 6 or 10 racks. Patent Numbers 6,946,605, 6,968,647 and 7,026,553.

### Vertical cable management cage with cover

OR-MM6VMS704	With cover, 7'H x 4"W x 7"D
OR-MM6VMS706	With cover, 7'H x 6"W x 7"D

Note: Includes all hardware necessary to mount cage on face of two Mighty Mo 6 racks, single rack or end of row. Patent Numbers 6,946,605 and 7,026, 553.

### Vertical cable management cage with latches

OR-MM6VML704	With latches, 7'H x 4"W x 6"D
OR-MM6VML706	With latches, 7'H x 6"W x 6"D

Note: Includes all hardware necessary to mount cage on face of two Mighty Mo 6 racks, single rack or end of row. Patent No. 6,365,834.

### End panels (standard). For use with 6" vertical cable managers

OR-MM6EP706	For 7'H rack with 6.5" channel depth
OR-MM6EP710	For 7'H rack with 10.5" channel depth
OR-MM6EP716	For 7'H rack with 16.25" channel depth

### End panels (narrow). For use with 4", 10", 12" and 16" vertical cable managers

OR-MM6EPN706	For 7'H rack with 6.5" channel
OR-MM6EPN710	For 7'H rack with 10.5" channel
OR-MM6EPN716	For 7'H rack with 16.25" channel

Note: Includes mounting hardware

OR-MM10EPS	End panel support bracket kit
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Note: To use the narrow end panels with 10" or 12" vertical managers, the OR-MM10EPS end support bracket kit must be installed.

# Mighty Mo 6 Racks

## ■ 8'H Cable Management Racks

### Cable Management Racks

Mighty Mo 6 racks are available in 10.5" and 16.25" channel depths. The 16.25" size is designed specifically for large and heavy network equipment. The bottom flange on the 16.25" standard rack turns inward, allowing it to fit on a 2' x 2' floor tile.

### Dimensions

8'H, 10.5" and 16.25" channel depths

### Weight Load Capacity


- 1,500 lbs (static)

### Compliant with


- RoHS
- EIA/ECA-310E

### Colors

- Black



OR-MM6810



OR-MM6816

### Rack Options

Part Number	Description
8'H cable management racks	
OR-MM6810	10.5" channel depth, 8'H, 51 rack units
OR-MM6816	16.25" channel depth, 8'H, 51 rack units


Note: Static capacity 1,500 lbs Assembly required. Patent No. D360,189.

Cable management cage with door	
OR-MM6VMD806	With door, 8'H x 6"W x 8"D
OR-MM6VMD810	With door, 8'H x 10"W x 13"D

Note: All cable managers include hardware necessary to mount the cage on the face of two Mighty Mo 6 or 10 racks. Patent Numbers 6,946,605, 6,968,647 and 7,026,553.

Vertical cable management cage with cover	
OR-MM6VMS804	With cover, 8'H x 4"W x 7"D
OR-MM6VMS806	With cover, 8'H x 6"W x 7"D

Note: Includes all hardware necessary to mount cage on face of two Mighty Mo 6 racks, single rack or end of row. Patent Numbers 6,946,605 and 7,026, 553.

 **Ortronics**

End panels (standard). For use with 6" vertical cable managers	
OR-MM6EP810	For 8'H rack with 10.5" channel depth
OR-MM6EP816	For 8'H rack with 16.25" channel depth

End panels (narrow). For use with 10", 12" and 16" vertical cable managers

OR-MM6EPN810	For 8'H rack with 10.5" channel
OR-MM6EPN816	For 8'H rack with 16.25" channel

Note: Includes mounting hardware  
\*To use the narrow end panels with 4", 10" or 12" vertical managers, the OR-MM10EPS end support bracket kit must be installed.

OR-MM10EPS	End panel support bracket kit
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Mighty Mo 6 Racks

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# Mighty Mo Cable Management System

## Mighty Mo Rack Accessories

### Mighty Mo Waterfall Extension

Increases the height of the front flange of the Mighty Mo waterfall by 2.25” when additional cable capacity is required. Black.

- OR-MM10WFE

Note: Fits all Mighty Mo 10 and 6 waterfalls.

### Cable Management Rings

These plastic rings flex at the end for easy insertion or removal of cross connect cables. They snap in place on the front and back of the Mighty Mo racks. Black.

- OR-60400614 Snap-type, 1.75” X 6”, package of 14
- OR-60400542 Snap-type, 1.75” X 6”, package of 2
- OR-60400314 Snap-type, 1.75” x 3”, package of 14
- OR-60400302 Snap-type, 1.75” x 3”, package of 2

Note : No hardware needed.

### Cable Management Rings

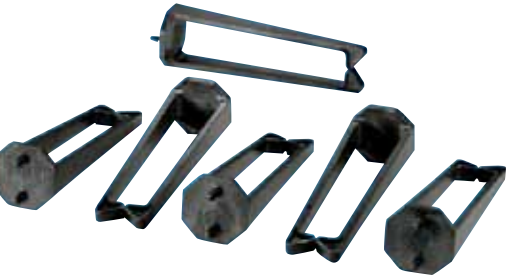
These rings allow efficient routing of patch or cross connect cables between distribution racks. They can be mounted where needed on the front and back of the Mighty Mo racks. Black.

- OR-60400017 2” x 6”, package of 14
- OR-60400062 2” x 6”, package of 2

Note: Includes mounting hardware.



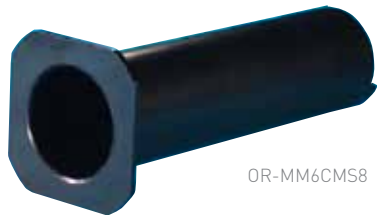
OR-MM10WFE



OR-60400614



OR-60400017



OR-MM6CMS8



OR-MM6BLC



OR-MM6CBL10



OR-MMPDUMBT

### Mighty Mo Cable Management Spools

Cable management spools effectively manage excess copper or fiber cable slack. They mount at rack unit intervals, providing flexibility and proper bend radius for cables on the front of the 6” wide cage with door or on the front and rear of the 10” wide cage with door. Set of four. Black.

- OR-MM6CMS10 11” long for 10” vertical management cage with door
- OR-MM6CMS8 8” long for 10” vertical management
- OR-MM6CMS6 6” long for 6” vertical management cage with door

### Mighty Mo Bend Limiting Clip

Bend limiting clips snap on to any finger on the vertical management cage to provide bend limitation for fiber jumpers entering and exiting the cage. Set of 12. Black.

- OR-MM6BLC 3.25” long for vertical management cages with door or cover

### Mighty Mo Channel Bend Limiters

Mighty Mo channel bend limiters clip on to the top edge of Mighty Mo channels providing the proper bend radius for cables entering the channel. Set of 2. Black.

- OR-MM6CBL06 For use with Mighty Mo racks with 6.5” channels
- OR-MM6CBL10 For use with Mighty Mo racks with 10.5” channels
- OR-MM6CBL16 For use with Mighty Mo racks with 16.25” channels

### Mighty Mo PDU Mounting Bracket Kit

Enables the mounting of toolless (button mount) PDUs to the side of a Mighty Mo rack.

- OR-MMPDUMBT Mighty Mo PDU Mounting Bracket Kit



# Mighty Mo Cable Management System

## Mighty Mo Rack Accessories

### Mighty Mo Vertical Management Bracket Kit

Vertical management bracket kit includes 4 brackets and all the hardware needed to mount 2 Mighty Mo 6 vertical managers to a standard EIA rack. Black.

- OR-60400687 Kit consists of (4) brackets, (8) panel mounting screws and (4) cage mounting screws

### Mighty Mo Cable Runway Mounting Brackets

Mounts to top of either the Mighty Mo 6 or Mighty Mo 10 racks. Provides a mounting location for 6”–18” ladder racking.

- OR-MM6CRB06 For rack with 6.5” channel depth
- OR-MM6CRB10 For rack with 10.5” channel depth
- OR-MM6CRB16 For rack with 16.25” channel depth
- OR-MM10CRBSVR For MM10 equipment rack
- OR-MM10CRBRSVR For rear of MM10 equipment rack

### Mighty Mo Rack Base Dust Cover

Prevents dust and debris from accumulating in rack base. Scored for bending to clear cables from floor up to channel. Black.

- OR-MM6BDC06 For 6.5” channel standard rack
- OR-MM6BDC10 For 10.5” channel standard rack
- OR-MM6BDC16 For 16.25” channel standard rack



### Mighty Mo Runway Ceiling Extension Kit

Mounts on the top of Mighty Mo 6 racks. The kit extends one channel 24” and is supplied with a cover to hide the cables. Black.

- OR-MM6CEK06 For rack with 6.5” channel depth, (1) per kit with cover
- OR-MM6CEK10 For rack with 10.5” channel depth, (1) per kit with cover
- OR-MM6CEK16 For rack with 16.25” channel depth, (1) per kit with cover

Note: Extension uses rack hardware for mounting.

### Mighty Mo Cable Trough

For supporting fiber cables at the bottom of Mighty Mo racks. The kit includes an extension that bridges the space between racks. Black.

- OR-MM6CT4RU Cable trough, 4 rack units
- OR-MM6CT4RUK Cable trough kit, 4 rack units

Note: Extension uses rack hardware for mounting.

### Mighty Mo Isolation Pad Kit

Isolates Mighty Mo racks from concrete floors for effective bonding and grounding.

- OR-MMIPK Isolation pad kit for Mighty Mo racks

# Mighty Mo Cable Management System

## Mighty Mo Horizontal Management

### Mighty Mo Horizontal Management Panels

Ortronics Mighty Mo cable management panels are optimized to organize patch cords vertically and horizontally on Mighty Mo racks. They will also mount on any standard 19" rack. The finger design encourages defined and traceable routing of individual patch cords.

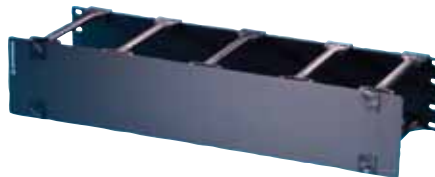
■ OR-MM6HMF1RU	Multiple fingers, cover, (1) rack unit (1.75" x 19")
■ OR-MM6HMF2RU	Multiple fingers, cover, (2) rack units (3.5" x 19")
■ OR-MM6HMF4RU	Multiple fingers, cover, (4) rack units (7.0" x 19")
■ OR-MM6HM61RU	Six-port finger spacing, cover, (1) rack unit (1.75" x 19")
■ OR-MM6HM62RU	For rack with 6.5" channel depth, (1) per kit with cover
■ OR-MM6HM81RU	For rack with 10.5" channel depth, (1) per kit with cover
■ OR-MM6HM82RU	For rack with 16.25" channel depth, (1) per kit with cover
■ OR-MM6HM6D2RU	For rack with 10.5" channel depth, (1) per kit with cover



OR-MM6HMF1RU



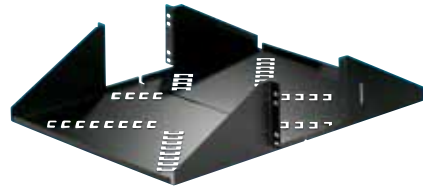
OR-MM6HMF4RU



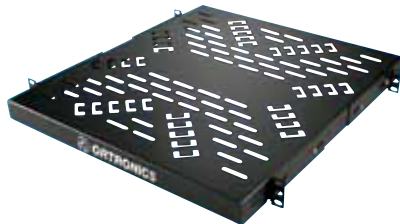
OR-MM6HM62RU



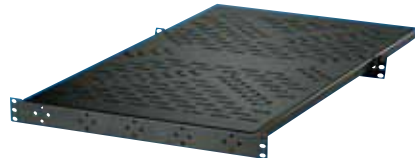
OR-MM6HM6D2RU



OR-60400355



OR-604045681



OR-60400538



OR-70700126

## Equipment Shelves for Mighty Mo Racks

### Double Equipment Shelf for Mighty Mo Racks

Ortronics double equipment shelf supports miscellaneous equipment, test gear, etc. The double shelf works with Mighty Mo racks with 6.5" deep channels. Black.

■ OR-60400355	19" x 5.25" x 24", 150 lbs capacity
■ OR-60400517	23" x 5.25" x 24", 150 lbs capacity
■ OR-60400655	19" x 5.25" x 24", 150 lbs capacity

Note: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126. Includes #12-24 mounting hardware.

### Four Point Equipment Shelf for Mighty Mo Racks and Cabinets

Ortronics four point equipment shelf supports miscellaneous equipment or test gear. The one unit shelf works with Mighty Mo racks with all depth channels and Mighty Mo cabinets 24" and deeper. Shelf is 17.25" wide. Black.

■ OR-604045681	19" x 1.72" x 20", 100 lbs capacity
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Note: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126. Includes #12-24 mounting hardware.

### Mighty Mo Equipment Rack Shelf

The Mighty Mo equipment rack shelf has a fixed front flange with an infinitely adjustable rear flange that allows for secure four point mounting as deep as 30". Shelf width is 17.25". Black.

■ OR-60400538	19" x 1.7" x 30", 200 lbs capacity
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Note: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126. Includes #12-24 mounting hardware.

### Mighty Mo Monitor Strap Kit

The monitor strap kit consists of hook and loop straps which can secure a monitor with a base of any size or shape to all equipment shelves on this page. The monitor screen remains fully adjustable. Black.

■ OR-70700126	Hook and loop type strap kit
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# Mighty Mo Cable Management System

## Mighty Mo Overhead Cable Pathway Rack

### Mighty Mo Overhead Cable Pathway Rack

The Mighty Mo overhead cable pathway racks come with everything needed to mount the bracket to the side of Ortronics cable runway with 1-1/2" stringers or any Cablofil cable tray 2" or deeper. Black.

■ OR-60401001	2 rack units, 7.4"H x 23.6"W x 9"D, 90 lbs capacity
■ OR-60401015	5 rack units, 12.6"H x 23.6"W x 9"D, 90 lbs capacity
■ OR-60401089	8 rack units, 23.6"W x 18.1"H x 9"D, 90 lbs capacity



## Mighty Mo Accessories

### Air Guard® Brush Cable Grommets

- Features:**
- Provides an exceptional seal around cables for an effective and economical solution towards eliminating bypass air through cable cutouts
  - Provides an energy savings benefit by reducing cool air loss while improving the static pressure to cool data center equipment
  - Helps prevent network equipment from overheating
  - Seals cable openings with an overlapping brush and/or EPDM gaskets to help prevent under floor contamination
  - Floor tiles can be removed without disconnecting equipment
  - Flame retardant ABS polycarbonate material provides a finished look

■ OR-BCGSM6X7*	Surface mount two piece assembly designed to retrofit around existing cables without the need to disconnect cables. Covers any shape or size up to 10" x 10".
■ OR-BCGFM3X9	Flush mount two piece assembly designed for new installations in data centers to maximize energy efficiency. Designed with a removable back brush that allows for great versatility when floor tiles need to be removed.
■ OR-BCGFMC3X9	Cover fits over the flush mount brush cable grommet to provide a solid surface for increased durability and safety when cables are not going through the floor.
■ OR-BCGFME5X7	Flush mount Extreme is a heavy duty unit with a two stage, integrated sealing system, EPDM gasket material (UL94 HF-1 rated) and standard Air Guard brush technology, to provide the most effective air seal.  A heavy duty, integrated safety cover comes as a standard component. OSHA jobsite statutes require open holes in floor panels to be covered. The cover may remain in place until cabling systems are installed and maybe saved for future use.

Note: \*The OR-BCGSM6X7 can mount to any standard Mighty Mo Cabinet cable entry top panel to provide a layer of protection from dust and debris. One two piece grommet will cover both openings in a cable entry top panel.

# Standard EIA Racking Systems

## ■ 4-Post Racks and Accessories

### Adjustable Dual Equipment Racks

The patented, adjustable dual equipment rack provides an affordable, innovative solution for housing network equipment. Unlike cabinets, its open design allows for expansion, so it is ready to adapt to future needs. The design also expands installation opportunities by enabling cross-connects, facilitating cable management and eliminating heat build-up. Available with three adjustable depths, the rack provides a solid foundation for mounting hubs, routers and other heavy equipment.

**Features:** Self-supporting and self-squaring base; Assembles quickly and easily; Top angles and patented reinforced base are standard; Depth adjusts in 1/2-inch increments; Mounting holes are roll threaded for #12-24 hardware; Allows excellent cable management opportunities; Mounts 19" equipment and includes cross-recessed panel mounting screws; 5/8", 5/8", 1/2" universal mounting hole pattern; Equipped with standard 1/2" junctioning holes for securing multiple-rack lineups; Constructed of 6061-T6 structural grade aluminum.

### Dimensions

84"H x 20.19"W x 15"-32"D

### Weight Load Capacity

■ 1,000 lbs

### Compliant with

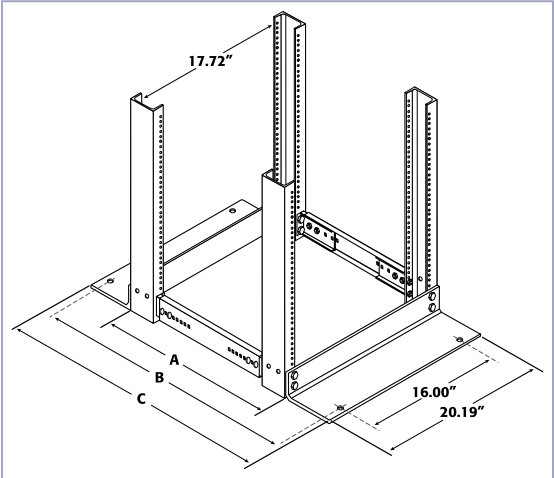
- RoHS
- EIA/ECA-310E

### Colors

■ Black



Part Number	Description
Adjustable Dual Equipment Racks	
OR-19-84-T4SDA1520	84"H x 20.19"W x 15-20"D, 45 rack units, load rating: 1,000 lbs
OR-19-84-T4SDA2132	84"H x 20.19"W x 21-32"D, 45 rack units, load rating: 1,000 lbs
OR-19-96-T4SDA2132	96"H x 20.19"W x 21-32"D, 51 rack units, load rating: 1,000 lbs



Equipment rack options self-support bases are 3-1/2" x 6" extruded aluminum angles mounted at the bottom of all standard adjustable equipment racks

- |   |                     |                     |
|---|---------------------|---------------------|
| A | 1520 = 15.00–20.00" | 2132 = 21.00–32.00" |
| B | 1520 = 24.14–29.14" | 2132 = 30.14–41.14" |
| C | 1520 = 26.00–31.00" | 2132 = 32.00–43.00" |



# Standard EIA Racking Systems

■ OR-19-84-SSDA2132

## M6 Adjustable Dual Equipment Rack

### Features:

- Self-squares to assemble quickly and easily
- Depth adjusts in 1/2" increments
- Open ventilation reduces the need for fans
- 5/8", 5/8", 1/2" square hole mounting pattern
- Notched markers beside hole pattern facilitate counting of rack spaces
- Base mounts to rack with the angles facing inward or outward; mount inward to use minimal floor space
- Universal L-shaped uprights allow for mounting of sliding server rails
- Steel construction allows 1000 lbs load rating
- Equipped with 1/2" junctioning holes for securing multiple-rack lineups
- Mounting hardware not included

### Dimensions

84"H x 20.19"W x 21–32"D\*

### Weight Load Capacity

- 1,000 lbs

### Compliant with

- RoHS
- EIA/ECA-310E

### Colors

- Black

\*Depth does not include top angle. For full depth, add 3".



## Accessories

### Adjustable Equipment Shelves

**Features:** Mounts to all adjustable dual racks; #12-24 cage nuts and screws included; Adjust in the same 1/2" increments as the rack; Shelves do not include a front or back 90° bend; Easy to add and remove deep equipment; Mounted to all four uprights for maximum stability; Black.

#### Vented Equipment Shelf

■ OR-ESV-19-FDR1520	3.34"H x 17.50"W x 15–20"D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ESV-19-FDR2126	3.34"H x 17.50"W x 21– 26"D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ESV-19-FDR2732	3.34"H x 17.50"W x 27– 32"D, center load rating: 125 lbs, distributed load rating: 300 lbs

Load rating determined at .25" deflection.

#### Equipment Shelf

■ OR-ES-19-FDR1520	3.34"H x 17.50"W x 15–20"D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ES-19-FDR2126	3.34"H x 17.50"W x 21– 26"D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ES-19-FDR2732	3.34"H x 17.50"W x 27– 32"D, center load rating: 125 lbs, distributed load rating: 300 lbs

Load rating determined at .25" deflection.

# Standard EIA Racking Systems

## 4-Post Racks & Accessories

### Fixed Dual Shelves

**Features:** Mounts to all adjustable dual racks; Heavy-duty for high-load bearing capacity; Bottom brackets adjust to rack depth; Easy to add and remove deep equipment; Fully usable surface area to accommodate servers; Airflow slots ensure equipment is kept cool; #12-24 cage nuts and screws hardware included; Steel construction with black finish.

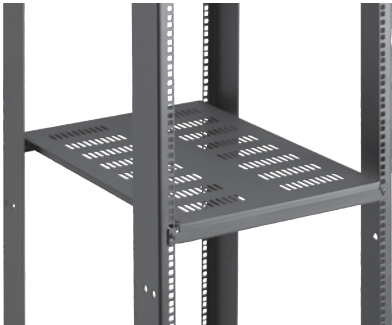
### Fixed Dual Shelves

■ OR-ES-19-SDR1520F	1.94”H x 19”W x 20.50”D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ES-19-SDR2126F	1.94”H x 19”W x 26.50”D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ES-19-SDR2732F	1.94”H x 19”W x 32.50”D, center load rating: 125 lbs, distributed load rating: 300 lbs

### Vented Equipment Shelves

■ OR-ESV-19-SDR1520F	1.94”H x 19”W x 20.50”D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ESV-19-SDR2126F	1.94”H x 19”W x 26.50”D, center load rating: 125 lbs, distributed load rating: 300 lbs
■ OR-ESV-19-SDR2732F	1.94”H x 19”W x 32.50”D, center load rating: 125 lbs, distributed load rating: 300 lbs

Load rating determined at .25” deflection.



OR-ESV-19-SDR2126F



OR-ESV-19-FST2126



OR-M6DRSAK



OR-DC1520-19



OR-RRJC-S

### Adjustable Pull-Out Equipment Shelves

**Features:** Shelves glide forward and backward for equipment access; Auto-lock function responds when fully extended; Brackets secure the shelf to the rack when returned to its standard operating position; All shelves are vented; Adjust in 1/2” increments; M6DRSAK required when mounting on M6 rack; Black.

■ OR-ESV-19-FST1520	4.13”H x 17.50”W x 20.17”D, load rating extended: 275 lbs
■ OR-ESV-19-FST2126	4.13”H x 17.50”W x 26.17”D, load rating extended: 275 lbs
■ OR-ESV-19-FST2732	4.13”H x 17.50”W x 32.17”D, load rating extended: 275 lbs

Load rating determined by .50” deflection at end of extended shelf.

### M6 Adapter Bracket

**Features:** Converts adjustable pull-out equipment shelf mounting on M6 adjustable dual racks; Durable finish; (4) adapter brackets; Mounting hardware included; 12 ga. steel construction; Meets EIA-310 standards.

■ OR-M6DRSAK	3.50”H x 1” W x 3.19”D*
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\*Depth includes full depth (including bracket M6 latch hook).

### Adjustable Dual Rack Dust Cover

**Features:** Fully shields the self-support base opening to keep dust from accumulating; Mounts on all adjustable dual racks; Provides a clean installation; 3 piece cover easily assembles without the use of tools; Constructed of 16 ga. steel; Black.

■ OR-DC1520-19	19.38 ”W x 15–20”D
■ OR-DC2126-19	19.38”W x 21–26”D
■ OR-DC2732-19	19.38”W x 27–32”D

### Adjustable Dual Rack Runway Kit

**Features:** Mounts runway to adjustable dual equipment rack; Brackets create a strong bond between the rack and the runway for solid overhead cable support; Includes (2) top angle brackets and (2) side brackets for parallel or perpendicular mounting.

■ OR-RRJC-S	Adjustable dual rack runway bracket kit
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# Standard EIA Racking Systems

## ■ 2-Post Racks & Accessories

### Standard Equipment Racks

The computer-guided manufacturing process assures that each rack meets exact dimensions, guaranteeing a self-squaring assembly. Made of top quality 6061-T6 structural grade aluminum, Ortronics equipment racks provide strength and stability for years. Racks ship unassembled for efficient delivery and storage.

#### Features:

- Self-squaring and self-supporting
- Tapped uprights, no nuts are required for assembly
- Top angles, patented self-support base are standard
- Assembly hardware included
- Mounting holes are roll formed for work hardened thread system
- Includes #12-24 cross-recessed panel mounting screws
- Constructed of 6061-T6 structural-grade aluminum
- 3" x 1 1/4" channel uprights

#### Specifications:

- 5/8", 5/8", 1/2" universal mounting hole pattern
- Equipped with 1/2" junctioning holes for securing multiple-rack lineups
- Meets EIA-310 standards

#### Compliant with

- RoHS
- EIA/ECA-310E

#### Colors

- Aluminum or black



OR-19-84-T2SD



Part Number	Description
19" Rack – 3" Channel	
OR-19-72-T2SD	72"H x 20.19"W x 15"D, 38 rack units, channel width: 3", load rating: 750 lbs
OR-19-84-T2SD	84"H x 20.19"W x 15"D, 45 rack units, channel width: 3", load rating: 750 lbs
OR-19-96-T2SD	96"H x 20.19"W x 15"D, 51 rack units, channel width: 3", load rating: 750 lbs

Aluminum finish. Add "B" to part number for black finish.

19" Rack – 6" Channel	
OR-19-84-6T2SDB	84"H x 20.19"W x 18"D, 45 rack units, channel width: 6", load rating: 750 lbs

23" Rack – 3" Channel	
OR-23-72-T2SD	72"H x 24.19"W x 15"D, 38 rack units, channel width: 3", load rating: 750 lbs
OR-23-84-T2SD	84"H x 24.19"W x 15"D, 45 rack units, channel width: 3", load rating: 750 lbs
OR-23-96-T2SD	96"H x 24.19"W x 15"D, 51 rack units, channel width: 3", load rating: 750 lbs

Aluminum finish. Add "B" to part number for black finish.

23" Rack – 6" Channel	
OR-23-84-6T2SDB	84"H x 24.19"W x 18"D, 45 rack units, channel width: 6", load rating: 750 lbs



# Standard EIA Racking Systems

## Accessories

### Equipment Rack Isolation Pad Kit

Isolates equipment racks from concrete floors for effective bonding and grounding.

■ OR-IPK	Isolation pad kit for standard equipment racks
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### Standard Vertical Cable Management Cage with Cover

Mounts to the side of a standard EIA rack. The fingers are spaced to line up with rack units, promoting efficient routing of patch cords to patch panels and equipment from the vertical manager. Dual snap on hinged covers allow easy access during moves, add and changes. Available in single-sided and double-sided versions.

#### Single-sided

■ OR-SVMS704	7'H x 3.75"W x 6.58"D, single-sided
■ OR-SVMS706	7'H x 6"W x 6.58"D , single-sided
■ OR-SVMS804	8'H x 3.75"W x 6.58"D, single-sided
■ OR-SVMS806	8'H x 6"W x 6.58"D, single-sided

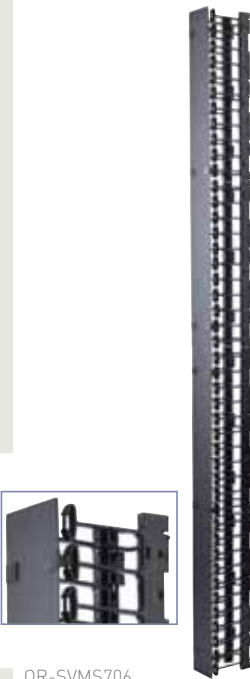
#### Double-sided

■ OR-DVMS704	7'H x 3.75"W x 13.17"D, double-sided
■ OR-DVMS706	7'H x 6"W x 13.17"D, double-sided
■ OR-DVMS804	8'H x 3.75"W x 13.17"D, double-sided
■ OR-DVMS806	8'H x 6"W x 13.17"D, double-sided

Note: Includes all hardware necessary to mount to the side of a standard EIA rack.



OR-IPK



OR-SVMS706



OR-VO-84-T6FTE

### Vertical Organizers

Patented vertical organizers save time and money during moves, adds and changes to patch panels. Rings in the front organize patch cords with ease. A rear, U-shaped channel is formed either between equipment racks or at the end of a lineup to provide a pathway for delivering horizontal cables to patch panels. The 6" width is used between fully loaded racks; the 3" width is used with a single rack, at the end of a lineup or between partially loaded racks. Black.

**Features:** Rings are spaced 9" apart, center ring is spaced 13" apart from others; Shipped in two sections for easy on-site assembly; Sturdy steel construction; Mounting hardware included: 6 of each: 3/8 hex nuts, 3/8 bolts, 3/8 lock washers, 3/8 flat washers; Fits all EIA-310 compliant equipment racks.

■ OR-VO-84-T3E	Solid, channel width: 3", 80"H x 3"W x 5.31"D
■ OR-VO-84-T6E	Solid, channel width: 6", 80"H x 6"W x 5.31"D
■ OR-VO-84-T3FTE	Feed-through holes, channel width: 3", 80"H x 3"W x 5.31"D
■ OR-VO-84-T6FTE	Feed-through holes, channel width: 6", 80"H x 6"W x 5.31"D
■ OR-VO-96-T3E	Solid, channel width: 3", 92"H x 3"W x 5.31"D
■ OR-VO-96-T6E	Solid, channel width: 6", 92"H x 6"W x 5.31"D
■ OR-VO-96-T3FTE	Feed-through holes, channel width: 3", 92"H x 3"W x 5.31"D
■ OR-VO-96-T6FTE	Feed-through holes, channel width: 6", 92"H x 6"W x 5.31"D

# Standard EIA Racking Systems

## Accessories

### Vertical Control Brackets

Vertical control brackets attach to equipment racks to provide secure backside cable containment; Legrand | Ortronics recommends using (4) brackets on an 84” rack.

**Features:** Use with 6” vertical organizers for double-sided management; Sold individually Includes #12-24 mounting hardware; Constructed of steel.

#### Use with 6” wide Vertical Organizers

■ OR-VCB-93-6L	Cable capacity: 216, 1”H x 8.56”W x 0.06”D
■ OR-VCB-93-6U	Cable capacity: 216, 1”H x 7.28”W x 2.73”D
■ OR-VCB-93-6H	Cable capacity: 432, 1”H x 8.56”W x 6”D
■ OR-VCB-93-6UH	Cable capacity: 432, 1”H x 7.28”W x 3.69”D

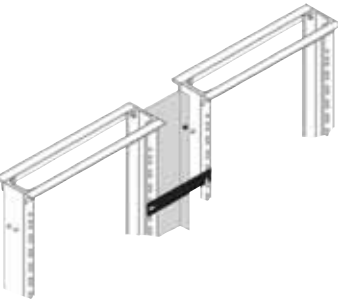
Note: Black finish. Cable capacities are based on Cat5e cable and a 40% fill.

### Cable Brackets

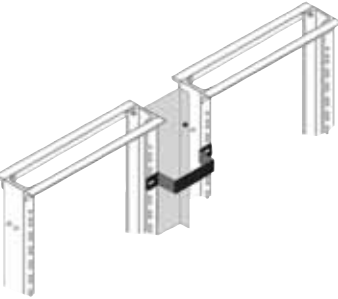
**Features:** Attach to any equipment rack to secure cable; Used for routing vertically; Includes #12-24 mounting hardware; Constructed of steel.

■ OR-CB-93-6	0.75”H x 0.71”W x 6”D
■ OR-CB-93-7	0.75”H x 0.71”W x 7”D
■ OR-CB-93-8	0.75”H x 0.71”W x 8”D

Note: Gray finish. Add “B” to part number for black finish.



OR-VCB-93-6L



OR-VCB-93-6H



OR-CB-93-6



OR-CR-93S-1B



OR-CR-93S-2B



OR-CR-93S-3B



OR-CR-93S-4B



OR-RRJC-T

### Cable Rings

**Features:** Mount to any equipment rack, including Swing-EZs, for versatile vertical jumper management; Channel cables from the floor or ceiling to patch panels; CR-93S-1B and CR-93S-3B rings fit within the width of a rack; they are designed for smaller, single-rack installations or where the width of the rack cannot be exceeded; Larger capacity CR-93S-2B and CR-93S-4B rings mount between adjacent racks and equal the combined width of the rack channels; they are designed for multiple rack installations; Slotted mounting holes for easy installation; able to mount beneath pre-installed equipment; Includes #12-24 mounting hardware; Constructed of 12 ga. steel; Sold individually.

■ OR-CR-93S-1B	Inside ring dimensions: 0.91”W x 2.50”D, 2 rack units, cable capacity: 27
■ OR-CR-93S-2B	Inside ring dimensions: 2.19”W x 2.50”D, 2 rack units, cable capacity: 65
■ OR-CR-93S-3B	Inside ring dimensions: 0.91”W x 4.75”D, 2 rack units, cable capacity: 51
■ OR-CR-93S-4B	Inside ring dimensions: 2.19”W x 4.75”D, 2 rack units, cable capacity: 124

Note: Black finish. Cable capacities are based on Cat5e cable and a 40% fill.

### Runway Bracket Kit

Mount runway to equipment racks using the runway bracket kit. J-Bolts secure the brackets to the top angles of racks and create a solid connection between the rack and runway. The kit is easy to install and includes all required hardware.

■ OR-RRJC-T	Runway bracket kit
-------------	--------------------

Note: Clear zinc plated.



It's finally here! Efficient product packaging for patch cords!

EZ Patch is not just another box. It's a revolutionary, environmentally friendly way to dispense and manage patch cords for a quick and easy installation. Engineered to save time, expense and a whole lot of frustration, EZ Patch is unlike anything the industry has ever seen!

To learn more, visit [www.legrand.us/ezpatch](http://www.legrand.us/ezpatch) and contact your local distributor.

**designed to be better.™**



**INNOVATIVE CLIP**



**CLARITY 6A, 6 OR 5E PATCH CORDS**



**100% RECYCLABLE**



# Standard EIA Racking Systems

## Accessories

### Junction Plate

Used for junctioning cable runway and equipment racks. Runway can be junctioned parallel or perpendicular to rack. Hardware included.

#### For racks with 3” uprights

■ OR-JP0606B	7.50”L x 4”W x 0.25”D, for use with 6”W runway, black
■ OR-JP0612B	12.50”L x 4”W x 0.25”D, for use with runway from 6”W and 12”W, black
■ OR-JP1218B	18.50”L x 4”W x 0.25”D, for use with runway from 12”W and 18”W, black
■ OR-JP1824B	24.50”L x 4”W x 0.25”D, for use with runway from 18”W and 24”W, black

#### For racks with 6” uprights

■ OR-JP0606-6TB	7.50”L x 7”W x 0.25”D, for use with 6”W runway, black
■ OR-JP0612-6TB	12.50”L x 7”W x 0.25”D, for use with runway from 6”W and 12”W, black
■ OR-JP1218-6TB	18.50”L x 7”W x 0.25”D, for use with runway from 12”W and 18”W, black
■ OR-JP1824-6TB	24.50”L x 7”W x 0.25”D, for use with runway from 18”W and 24”W, black

### Guard Rail

**Features:** Protects equipment from accidents; (1) guard rail per order; Sturdy steel construction; Mounting hardware included.

■ OR-GR-19	2.88”H x 19.81”W x 4.50”D
■ OR-GR-23	2.88”H x 23.81”W x 4.50”D

Note : Gray finish. Add "B" to part number for black finish.



OR-JP0612B



OR-DC-19B



OR-GR-19

### Dust Cover

**Features:** Fully shields the self-support base opening to keep dust from accumulating; Provides a clean installation; Cover easily assembles without the use of tools; Constructed of 16 ga. steel.

#### For racks with 3” uprights

■ OR-DC-19	0.75”H x 19.88”W x 5.30”D
■ OR-DC-23	0.75”H x 23.88”W x 5.30”D

Note: Gray finish. Add "B" to part number for black finish.

#### For racks with 6” uprights

■ OR-DC6-19B	0.75”H x 19.88”W x 8.30”D
■ OR-DC6-23B	0.75”H x 23.88”W x 8.30”D

Note: Black finish.



# Standard EIA Racking Systems

## Wall Mount Racks & Brackets

### Swing-EZ Wall Racks

The patented Swing-EZ wall rack arrives ready to square and keyhole mount in minutes. Reinforcement plates stabilize the frame to allow maximum load bearing capacity. Hub and LAN applications are easily accommodated without door deflection. Latch pins or bolts secure the door to the frame and remove to swing open smoothly from the left or right.

**Features:** Opens to allow easy access without disturbing terminations; Both latch pins and bolts are included; Hook and loop straps feed into slots for backside cable management; Side panels fold flat for shipping, then unfold for easy on-site assembly; 5/8", 5/8", 1/2" universal mounting hole pattern; Mounting holes threaded for #12-24 hardware; Includes cross-recessed #12-24 panel mounting screws; Made of steel; Meets EIA/ECA-310-E standards.

■ OR-19-21-T8D	21"H x 19.75"W x 8"D, 11 rack units, load rating: 75 lbs
■ OR-19-35-T8D	35"H x 19.75"W x 8"D, 19 rack units, load rating: 75 lbs
■ OR-19-21-T12D	21"H x 19.75"W x 12"D, 11 rack units, load rating: 75 lbs
■ OR-19-35-T12D	35"H x 19.75"W x 12"D, 19 rack units, load rating: 75 lbs
■ OR-19-48-T12D	48"H x 19.75"W x 12"D, 26 rack units, load rating: 75 lbs
■ OR-19-21-T18D	21"H x 19.75"W x 18"D, 11 rack units, load rating: 75 lbs
■ OR-19-35-T18D	35"H x 19.75"W x 18"D, 19 rack units, load rating: 75 lbs
■ OR-19-48-T18D	48"H x 19.75"W x 18"D, 26 rack units, load rating: 75 lbs
■ OR-19-21-T25D	21"H x 19.75"W x 25"D, 11 rack units, load rating: 75 lbs
■ OR-19-35-T25D	35"H x 19.75"W x 25"D, 19 rack units, load rating: 75 lbs
■ OR-19-48-T25D	48"H x 19.75"W x 25"D, 26 rack units, load rating: 75 lbs

Note: Gray finish. Add "B" to part number for black finish. Load rating based on using swing feature. Load increases when fixed.



OR-JP0612B



OR-HFM-19-2



OR-19-35-T25DHYDT



### Cable Management Products for Swing-EZs

Ortronics cable management panels provide organized patch cables horizontally and vertically on Swing-EZ wall mount racks. Black.

#### For racks with 3" uprights

■ OR-HFM-19-2	Front rings: vertical 1.75"W x 3.75"D, front rings: horizontal 1.75"H x 1.75"D, back rings: horizontal 2.50"H x 1.62"D, 2 rack units
---------------	--

### Heavy Duty Swing-EZ Wall Racks

Patented heavy duty Swing-EZ wall racks are designed to mount heavier networking equipment in tight closets. A 12 ga. steel reinforcement pan attached to the bottom of the rack provides added strength. The pan works in conjunction with the stabilization plates and the self-squaring feature, allowing sturdy, dependable 150 lbs equipment loads. The 25" depth allows plenty of room to open and close fully loaded with patch panels, hubs and routers.

**Features:** 150 lbs load rating accommodates hubs and routers; Swings open to the left or right for access to terminations; Hook and loop straps included for backside cable management; Self-squaring assembly; Mounting holes threaded for #12-24 hardware; Includes cross-recessed panel mounting screws; 5/8", 5/8", 1/2" universal mounting hole pattern; Meets EIA/ECA-310-E standards; Made of steel; Both latch pins and bolts included for easy rear access.

■ OR-19-21-T25DHYDT	24.25"H x 19.75" W x 25"D, 11 rack units, load rating: 150 lbs
■ OR-19-35-T25DHYDT	38.25"H x 19.75" W x 25"D, 19 rack units, load rating: 150 lbs

Note: Gray finish. Add "B" to part number for black finish.

# Standard EIA Racking Systems

## Wall Mount Racks & Brackets

### Wall Mount Racks

Ortronics wall mounted racks offer the flexibility of an 18" (457 mm) deep wall mounted unit for mounting telecommunications and data equipment. They are available in three heights, with front swing gates and 19" #12-24 threaded EIA pattern. Black.

■ OR-604045400	26"H x 20.25"W x 18"D, 12 rack units, load rating: 75 lbs
■ OR-604045450	38"H x 20.25"W x 18"D, 18 rack units, load rating: 100 lbs
■ OR-604045451	50"H x 20.25"W x 18"D, 25 rack units, load rating: 125 lbs

Note: Fully assembled, supplied with 10 self-adhesive saddles and 12 – 6" hook and loop straps.

### Hinged Wall Mount Brackets

Ortronics hinged wall mount brackets meet smaller system requirements and allow easy access to the rear of the panels. Holes in back allow for rear cable feed through. These brackets are available in four heights, with 19" #12-24 threaded EIA pattern. Fully assembled. Black.

■ OR-604004396	3.5"H x 19"W x 6"D, 2 rack units
■ OR-604004301	5.25"H x 19"W x 6"D, 3 rack units
■ OR-604004068	7"H x 19"W x 6"D, 4 rack units
■ OR-604004645	10.5"H x 19"W x 6"D, 6 rack units



OR-604045450



OR-604004396



OR-604004645



OR-60400131



OR-60400057



OR-808045590



OR-808004759



OR-808004867



OR-808004818



OR-808044855



OR-808045768

# Horizontal Cable Management, Shelves & Accessories

## Cable Management Panels

### Cable Management Panels

Ortronics cable management panels provide organized movement of patch cables horizontally and vertically on 19" EIA distribution racks. Black.

■ OR-60400131	(5) horizontal distribution rings, 1.7"H x 3.5"D, 1 rack unit
■ OR-60400057	(5) horizontal distribution rings, 3"H x 4"D, 2 rack units
■ OR-808045590	(5) horizontal polycarbonate plastic distribution rings, 1.7"H x 6"D, 1 rack unit
■ OR-808004759	(5) horizontal plastic distribution rings, 1.7"H x 2.70"D, 1 rack unit
■ OR-808004867	(5) horizontal plastic distribution rings, 3.95"H x 2.4"D, 2 rack units
■ OR-808004818	(5) horizontal plastic distribution rings, 3.95"H x 4.8"D, 2 rack units
■ OR-808044855	(4) horizontal, (4) vertical distribution rings, 2"H x 4"D, (24) routing clips, .10"W x 2.63"D, 2 rack units
■ OR-808045768	(5) horizontal polycarbonate plastic distribution rings, 1.7"H x 3"D, 1 rack unit

Note: Includes #12-24 mounting hardware.

# Horizontal Cable Management, Shelves & Accessories

## Cable Management Panels

### Feed-Through Cable Management Panels

Ortronics feed-through cable management panels provide organized management of patch cables horizontally, vertically and from front to back on 19" EIA distribution racks. Black.

■ OR-60400129	(5) horizontal distribution rings, 1.7"H x 3.5"D, (4) 1" x 2" cutouts, 1 rack unit
■ OR-808044916	(5) horizontal distribution rings, 3"H x 2"D, (4) 1.5" x 2" cutouts, 2 rack units
■ OR-60400426	(5) horizontal distribution rings, 3"H x 4"D, (4) 2.75" x 2.75" cutouts, 2 rack units
■ OR-808044915	(4) horizontal distribution rings, 2"H x 4"D, (24) routing clips, .10"W x 2.63"D, (3) 1.5" x 2" cutouts, 2 rack units

Note: Includes #12-24 mounting hardware.

### Bend Limiting Cable Management Panels

Ortronics bend limiting cable management panels have curved falls that protect against cable crimping and also maintain proper bend radius. The panels are ideal at the top of standard 19" EIA racks. Black.

■ OR-60400189	1.7"H x 3.5"D rings with waterfall, 1 rack unit
■ OR-60400099	3.5"H x 3.5"D rings with waterfall, 2 rack units
■ OR-60400114	3.5"H x 6"D rings with waterfall, 2 rack units
■ OR-60400098	7"H x 4.5"D rings with waterfall, 4 rack units
■ OR-60400054	7"H x 7"D rings with waterfall, 4 rack units

Note: Includes #12-24 mounting hardware.



OR-60400129



OR-808000010



OR-60400426



OR-808044549



OR-808044915



OR-808045030



OR-60400189



OR-808044549



OR-60400114



OR-FCM-19-2XL



OR-60400098



OR-FCM-19-2XLH\*

### Finger Duct Cable Management Panels

Ortronics closed cover finger duct cable management panels provide organized movement for horizontal and vertical routing of patch cables on 19" EIA distribution racks. Black.

■ OR-808000010	1.5"H x 1.5"D duct, 1 rack unit
■ OR-808044508	3"H x 1.5"D duct, 2 rack units
■ OR-808044549	3"H x 3"D duct, 2 rack units
■ OR-808045030	Front and rear ducts, 3"H x 3"D front duct, 2"H x 4"D rear duct, 2 rack units

Note: Includes #12-24 mounting hardware.

### Interbay Organizers

Ideal for bulk routing patch cords between bays and within bays to eliminate congestion, interbay organizers are larger in capacity than patch cord organizers. Express routes make it easy to trace and maintain circuits.

**Features:** FCM-19-1XL, FCM-19-2XL and FCM-19-2XLH should be mounted at the top, center or bottom of equipment racks. FCM-19-2XLH features feed-through holes to accommodate front-to-back jumpering; The larger capacity FCM-19-4XL is mounted at the top or bottom of the rack. Rounded ring edges protect cables; Constructed of 16 ga. steel; Welded cable rings also constructed of steel for maximum support.

■ OR-FCM-19-1XL	Inside ring: 1.50"H x 3.50"D, 1.75"H x 20.19"W x 4.75"D, 1 rack unit
■ OR-FCM-19-2XL	Inside ring: 3"H x 3.50"D, 3.50"H x 20.19"W x 4.94"D, 2 rack units
■ OR-FCM-19-2XLH*	Inside ring: 3"H x 3.50"D, 3.50"H x 20.19"W x 4.94"D, 2 rack units
■ OR-FCM-19-4XL	Inside ring: 6.50"H x 3.50"D, 7"H x 20.19"W x 4"D, 4 rack units

Note: Black finish. \*H = feed-through holes.

# Horizontal Cable Management, Shelves & Accessories

## Cable Management Panels

### Patch Cord Organizers

Patch cord organizers create horizontal and vertical pathways for frontside cable management. Designed for use with patch panels, the organizers simplify the tracing, identifying and rerouting of patch cords.

**Features:** FCMs with side rings help manage wall rack installations; Use rack adapters when mounting organizers to 23" racks; Made of 16 ga. steel; 1SR and 1SRC made of 18 ga. steel.

■ OR-FCM-19-1	Inside ring: vertical 1.75"W x 3.75"D, 1 rack unit
■ OR-FCM-19-1SR	Inside ring: vertical 1.75"W x 1.75"D, horizontal 1"H x 1.75"D, 1 rack unit
■ OR-FCM-19-1SRC*	Inside ring: horizontal 1"H x 1.75"D, 1 rack unit
■ OR-FCM-19-2	Inside ring: vertical 1.75"W x 3.75"D, horizontal 1.75"H x 1.75"D, 2 rack units
■ OR-FCM-19-2SR	Inside ring: vertical 1.75"W x 1.75"D, horizontal 1.75"H x 1.75"D, 2 rack units
■ OR-FCM-19-2SRC*	Inside ring: horizontal 1.75"H x 1.75"D, 2 rack units
■ OR-FCM-19-2L	Inside ring: vertical 1.75"W x 3.75"D, horizontal 1.75"H x 3.75"D, 2 rack units

Note: Black finish. \* Recommended for use with vertical organizers. Can also be used in cabinet installations.



OR-FCM-19-1



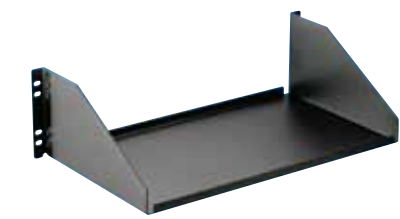
OR-FCM-19-1SR



OR-FCM-19-2SR



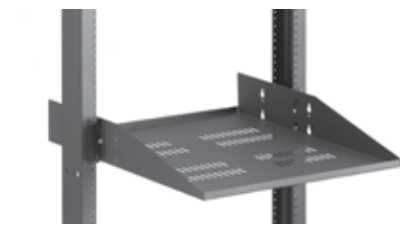
OR-FCM-19-2SRC\*



OR-60400404



OR-60400006



OR-ESV-19-3B



OR-ESV-19-3B (upside-down)

## Equipment Shelves



### Equipment Shelves

Ortronics equipment shelf supports miscellaneous equipment or test gear. Can be mounted on standard 19" EIA racks. Inside shelf width is 17". Black.

■ OR-60400404	5. 25"H x 19"W x 10.13"D, 75 lbs capacity
■ OR-60400006	5. 25"H x 19"W x 12.13"D, 75 lbs capacity
■ OR-60400405	5.25"H x 19"W x 15.13"D, 75 lbs capacity

Note: #12-24 mounting hardware included with all shelves.

### Equipment Shelves

**Features:** Mounts to 19" or 23" equipment racks; Heavy-duty 16 ga. steel accommodates heavy equipment; Depth variety matches installation needs; Patented shelf can be mounted upside down; Vented to allow airflow beneath mounted equipment; Mounting hardware included; Black.

#### Solid Version

■ OR-ES-19-3B	3.50"H x 17.38"W x 15.50"D, 2 rack units, load rating: 150 lbs
■ OR-ES-19-4B	3.50"H x 17.38"W x 21.75"D, 2 rack units, load rating: 150 lbs
■ OR-ES-23-3B	3.50"H x 21.38"W x 15.50"D, 2 rack units, load rating: 150 lbs
■ OR-ES-23-4B	3.50"H x 21.38"W x 21.75"D, 2 rack units, load rating: 150 lbs

#### Vented Version

■ OR-ESV-19-3B	3.50"H x 17.38"W x 15.50"D, 2 rack units, load rating: 150 lbs
■ OR-ESV-19-4B	3.50"H x 17.38"W x 21.75"D, 2 rack units, load rating: 150 lbs
■ OR-ESV-23-3B	3.50"H x 21.38"W x 15.50"D, 2 rack units, load rating: 150 lbs
■ OR-ESV-23-4B	3.50"H x 21.38"W x 21.75"D, 2 rack units, load rating: 150 lbs



# Horizontal Cable Management, Shelves & Accessories

## Equipment Shelves

### 4-Point Vented Equipment Shelf

This 4-point vented shelf can be used with the Mighty Mo racks in all three channel depths. Shelf width is 17.5". Black.

#### Vented Equipment Shelf for Mighty Mo Racks

■ OR-604045388	5.75"H x 19"W x 20"D, 150 lbs capacity
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### Vented Equipment Shelf

Ortronics vented equipment shelves keep active equipment cool. Can be mounted on standard 19" EIA racks. Shelf width is 17.5". Black.

#### Cantilevered Vented Equipment Shelves

■ OR-604045075	5.75"H x 19"W x 20"D, 85 lbs capacity
■ OR-604045081	5.75"H x 19"W x 24"D, 85 lbs capacity

#### Standard Vented Equipment Shelf

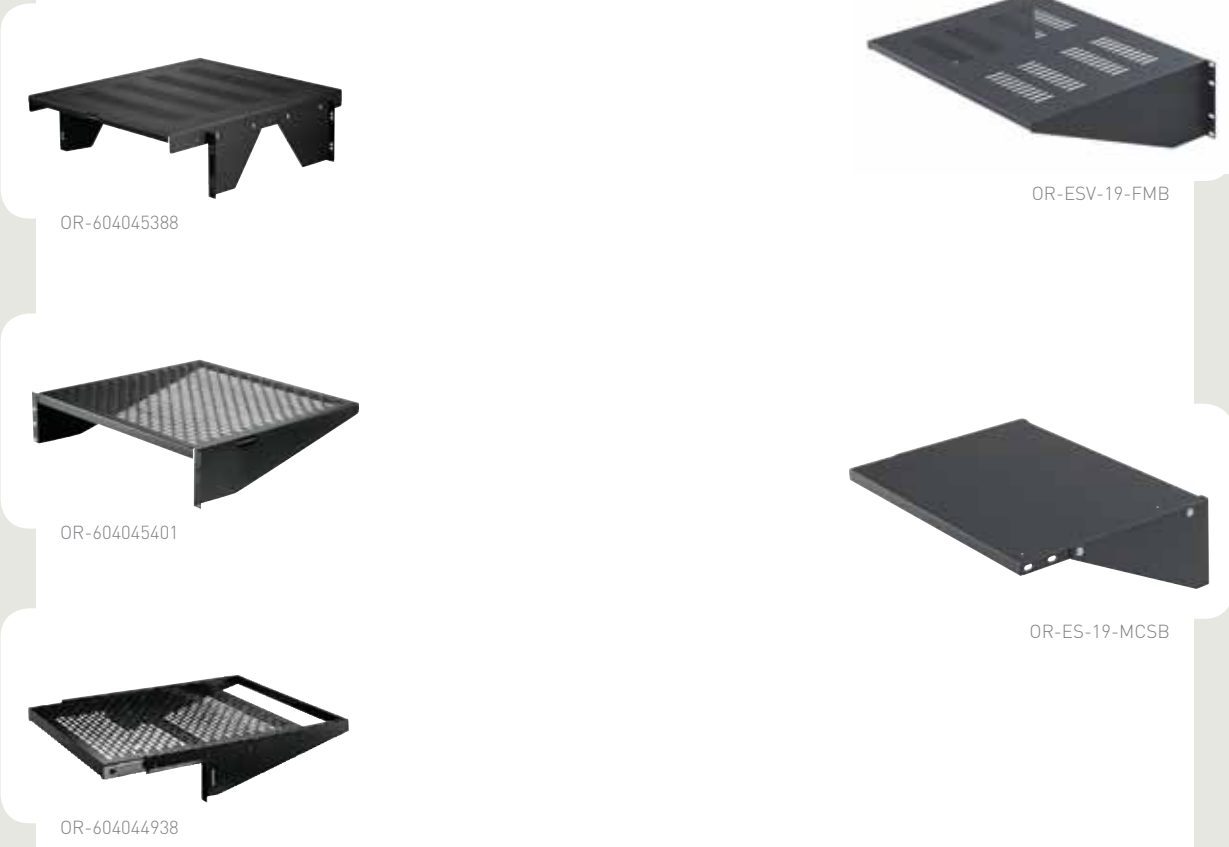
■ OR-604045401	4"H x 19"W x 16"D, 50 lbs capacity
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#### Vented Equipment Shelf, Fixed

■ OR-604044486	4"H x 19"W x 18"D, 35 lbs capacity
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#### Vented Equipment Shelf, Slide-out

■ OR-604044938	4"H x 19"W x 18"D, 35 lbs capacity
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### Front-Mount Equipment Shelf

**Features:** Cantilever shelf mounts in several positions; 1/2" deep tray can be inverted to create a flat surface for deep equipment; Mounts to 3" or 6" channel; Choose between standard or vented version; Mounting hardware included; Made of 16 ga. steel.

#### Solid Version

■ OR-ES-19-FMB	5.25"H x 17.25"W x 14"D, 3 rack units, load rating: 50 lbs
■ OR-ES-23-FMB	5.25"H x 21.25"W x 14"D, 3 rack units, load rating: 50 lbs

#### Vented Version

■ OR-ESV-19-FMB	5.25"H x 17.25"W x 14"D, 3 rack units, load rating: 50 lbs
■ OR-ESV-23-FMB	5.25"H x 21.25"W x 14"D, 3 rack units, load rating: 50 lbs

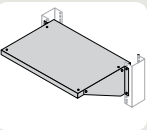
Note: Black finish.

### Multi-Configuration Equipment Shelf

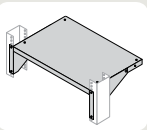
**Features:** Mounts in at least 14 different ways; Mounts on 3" or 6" channel equipment racks; Brackets invert to meet mounting space requirements; Shelf can be inverted to create a 3/4" deep tray; Mount two units back-to-back to form a double-sided shelf; Mounting hardware included; Made of 16 ga. steel.

■ OR-ES-19-MCSB	5.25"H x 17.50"W x 12"D, 3 rack units, load rating: 50 lbs
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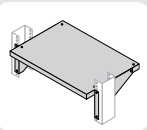
### Multi-Configuration Equipment Shelf Mounting Options



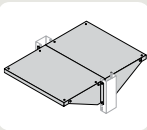
Shelf back to rack center



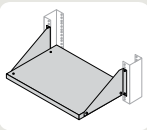
Shelf front flush to rack front



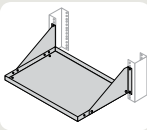
Shelf front 1-1/2" beyond rack front



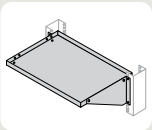
Two units form a 24" double-sided shelf



Brackets can be inverted to meet mounting space requirements



Brackets can be inverted to meet mounting space requirements



Shelf can be inverted to make a 3/4" deep tray

# Horizontal Cable Management, Shelves & Accessories

## Equipment Shelves

### Computer Tie Down Kit

Ortronics CPU tie down kit includes mounting plates with rubber bumpers which can be quickly attached to the EIA pattern on the front and rear of any rack with a rail depth from 3” to 6.5”. The hook and loop strap with elastic center safely holds the CPU in place against the rubber bumpers. The CPU can be easily removed for service. Black.

■ OR-60400523

(1) hook and loop type strap, (2) brackets

Note: Includes #12-24 mounting hardware.  
Patent No. 6,598,270.

### Wall Mount Shelf

Ortronics wall mount shelf is designed for smaller systems applications or where space is limited and a free standing rack cannot be used. Black.

■ OR-604044927

4.875”H x 20”W x 18”D, 120 lbs capacity

Note: Shelf has six keyholes in the rear for mounting. Mounting hardware not included.

### Folding Keyboard Shelf

This shelf has a keyboard tray which folds up and locks in place. The tray holds all full standard keyboards up to 19”W. Black.

■ OR-60400550

19” rack mount, 1 rack unit

■ OR-60400551

23” rack mount, 1 rack unit

### Rear Support Brackets

Rear support brackets allow the folding keyboard shelf to support any standard computer monitor up to 35 lbs. The brackets adjust from 6.25” to 17”. Black.

■ OR-60400606

For folding keyboard shelf



### Mouse Tray with Pad

The mouse tray slides underneath the keyboard tray when not in use. Black.

■ OR-60400575

For folding keyboard shelf

Note: Mounting hardware included.

### Keyboard Tray

**Features:** Fits all standard keyboards and mounts to 19” equipment racks; Mouse pad tray slides beneath the keyboard tray when not in use; Mounting hardware is included; Mouse pad can be mounted on left or right side; Constructed of 16 ga. steel; Black.

■ OR-KTR19-DR

4.47”H x 20.38”W x 12”D, load rating: 25 lbs

### Fold-Up Keyboard Tray

**Features:** Fits all standard keyboards and mounts to 19” equipment racks; Mouse pad tray slides beneath the keyboard tray when not in use; Keyboard tray folds upward against uprights when not in use; Mounting hardware is included; Mouse pad can be mounted on left or right side; Constructed of 16 ga. steel; Black.

■ OR-KTF-19-DR

3.50”H x 20.38”W x 7.13”D, load rating: 25 lbs

Note: Mouse pad tray adds 7.28” to the direction extended.

# Horizontal Cable Management, Shelves & Accessories

## Rack & Cabinet Accessories

### Toolless Snap-in Filler Panels

Ortronics toolless snap-in filler panels are used to fill open rack units in racks and cabinets where separation of cold air and hot air is required. They are designed to work with active equipment and Ortronics flat, angled or curved patch panels.

The toolless snap-in filler panels unique patent pending design allows them to snap into 19” EIA/ECA-310-E compliant tapped or square hole mounting rails. Because no field modification is required to fit a tapped hole, the panel can be remounted in a square hole in the future – eliminating the need to stock two different types of panels. Black.

■ OR-BFPT-1RU-10	19”W x 1.75”H, 1 rack unit, pack of 10
■ OR-BFPT-2RU-10	19”W X 3.5”H, 2 rack units, pack of 10

### Blank Filler Panels

Ortronics blank filler panels fill in open spaces on all standard 19” EIA racks and cabinets. They are composed of powder coated aluminum and have a blue silk screened logo. Includes #12-24 mounting hardware. Black.

#### Flat Blank Filler Panels

■ OR-401004788	19”W x 1.75”H, 1 rack unit
■ OR-401004789	19”W x 3.5”H, 2 rack units
■ OR-401004790	19”W x 5.25”H, 3 rack units
■ OR-401004791	19”W x 7”H, 4 rack units
■ OR-401045773	19”W x 38.5”H, 22 rack units



### Blank Filler Panels (cont)

#### Angled Blank Filler Panels

■ OR-BFPA-1RU	19”W x 1.75”H, 1 rack unit
■ OR-BFPA-2RU	19”W x 3.5”H, 2 rack units

#### Curved Blank Filler Panels

■ OR-BFPC-1RU	19”W x 1.75”H, 1 rack unit
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### Rack Adapter Kit

Ortronics rack adapter kits allow 19” equipment to be used on 23” EIA racks. Includes #12-24 mounting hardware. Black.

■ OR-604045108	19” to 23”, 1.75”H, 1 rack unit
■ OR-604045109	19” to 23”, 3.5”H, 2 rack units
■ OR-604045110	19” to 23”, 5.25”H, 3 rack units
■ OR-604045111	19” to 23”, 7”H, 4 rack units
■ OR-604045112	19” to 23”, 8.75”H, 5 rack units

### 19” Equipment Support Bracket

Mounts on the rear of any 19” rack to support the weight of heavy equipment. The bracket is especially effective on the Mighty Mo racks where the channel depth is 6.5” or deeper. Includes #12-24 mounting hardware. Black.

■ OR-60400383	19”W x 1.75”H x 1”D
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# Horizontal Cable Management, Shelves & Accessories

## Rack & Cabinet Accessories

### 19” Rack Mount Power Strips

The 8 outlet 20 AMP rack mount power strips are available with or without a switch, and with a standard 3 prong or twist-lock plug design. All four power strips come with 15’ of cord. Includes #12-24 mounting hardware.

■ OR-50900051	19”W, 8 outlet, 20 AMP, circuit breaker, switch
■ OR-50900051-TL	19”W, 8 outlet, 20 AMP, circuit breaker, switch, twist-lock plug
■ OR-50900052	19”W, 8 outlet, 20 AMP, circuit breaker
■ OR-50900052-TL	19”W, 8 outlet, 20 AMP, circuit breaker, twist-lock plug

### Power Strip for Mighty Mo Racks and Free Standing Cabinets

The 16-position power strip mounts vertically on the back of the Mighty Mo racks and on the inside frame of the Mighty Mo cabinets. Includes mounting hardware.

■ OR-60400381	Vertical, 49”, 16 outlet, 15 AMP, circuit breaker, switch, 15’ cord
■ OR-60400681	Vertical, 49”, 16 outlet, 20 AMP, circuit breaker, switch, 15’ cord

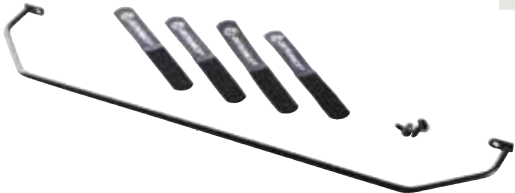
### Wire Distribution Spool

This spool has a #12-24 stud molded in place and can be threaded into the EIA holes on any Ortronics rack. Use it to mount cable management panels, patch panels or screw it in anywhere additional cable management is desired. Black.

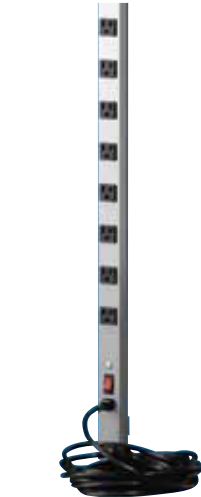
■ OR-60400013	#12-24 stud
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OR-50900051



OR-CMBFR0RU



OR-60400681



OR-Z4-RR-WC



OR-60400005



OR-60400013



OR-RU-1224CN

### Cable Management Support Bar, Zero RU

Provides strain relief at the front or rear of a standard 19” patch panel that does not include rear management panels. The support bar is mounted with patch panel mounting screws to the front or with the supplied additional nuts to the rear. Black.

■ OR-CMBFR0RU	19.00”W x 4.00”D
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### Earthquake Bracing Kit

Earthquake bracing kits secure installations against excessive damage from earthquakes or simply add another measure of stability in areas not zoned. The kit is easy to install: Drill a 5/8” clearance hole in the top angle of your rack, attach brackets to both ends of a 5/8-11” threaded rod (ordered separately), then brace the assembly to a beam, column or load-bearing wall.

■ OR-Z4-RR-WC	Kit contains: 4 brackets - 5/8 hole, (2) 1/2-13 hex nuts, (2) 1/2-13 x 1 bolt, (2) 1/2” split lock washer
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### Panel Mounting Screws

Ortronics mounting screws replace lost or damaged screws for patch panels and cable management panels. These combination head screws with #12-24 threads have a pilot point for easy starting. Black.

■ OR-60400005	#12-24 x .625”, package of 4
■ OR-60400533	#12-24 x .625”, package of 50

### Rack Unit Cage Nuts

Ortronics rack unit cage nuts provide steel nuts in all 3 positions of a 1-3/4” rack unit with the installation of a single nut with multiple housings.

■ OR-RU-1224CN	Thread size: #12-24, package of 50
■ OR-RU-M6X1CN	Thread size: M6 (metric), package of 50



# Horizontal Cable Management, Shelves & Accessories

## Rack & Cabinet Accessories

### Cage Nuts

**Features:** Adapts holes to meet specific server threads; Available in #10-32, #12-24 and M6 metric applications; Fits all EIA rack uprights with square holes; Heat treated with spring grip nut retainer for heavy-duty performance; Packaged in quantities of 50; Zinc plated; Steel construction.

■ OR-PS-1032CN	0.50"H x 0.50"W x 0.38"D, thread size: #10-32
■ OR-PS-1224CN	0.50"H x 0.50"W x 0.38"D, thread size: #12-24
■ OR-PS-M6X1CN	0.50"H x 0.50"W x 0.38"D, thread size: M6 (metric)

### Hardware

Ortronics offers a selection of hardware to support the specific needs of each installation. Order hardware with equipment racks and accessories to readily complete installations.

■ OR-JH-93	Junction hardware; {6} 3/8"x 3/4" bolts, with nuts and washers
■ OR-CA-93	Concrete floor anchors; set of {2} 3/8" x 3" bolts, with nuts and washers
■ OR-WA-93	Wooden floor anchors; set of {2} 3/8" x 2" bolts, with washers

### Saddles

Ortronics self-adhesive saddles will attach to any smooth dry surface and are designed to accept hook and loop straps. Sold in packages of 10. Black.

■ OR-70800205	Two-way, self-adhesive base for cable management straps up to 1.25" maximum width
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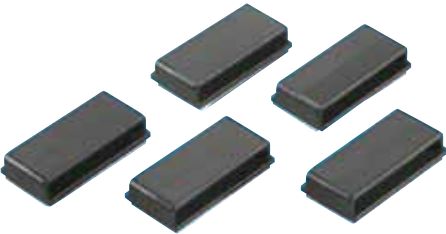
OR-PS-1032CN



OR-WA-93

OR-CA-93

OR-JH-93



OR-70800205



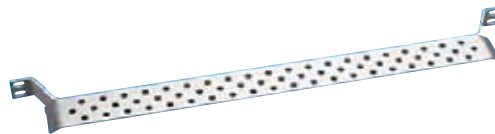
OR-70700080



OR-70700143



OR-70700084-00



OR-60400199

### Color-Coded Cable Management Straps

Ortronics color-coded cable management straps provide an organized solution for the management of patch and horizontal distribution cables. The 3/4" W straps have a hook and loop type closure to secure and administer cables without damaging the construction of the copper or fiber cable. Sold in packages of 10.

■ OR-70700080	6"L x 0.75"W, grip range: .625" to 1.625" diameter
■ OR-70700079	12"L x 0.75"W, grip range: 1.25" to 3.25" diameter

Note: To order colored straps, specify color by putting color code at end of part number Color Code: -00=Black, -22=Red, -23=Orange, -24=Yellow, -25=Green, -26=Blue (Example: To order a 6" red OR-70700080 strap: OR-70700080-22).

### Color-Coded Cable Management Straps

Ortronics plenum cable management straps provide an organized solution for the management of cables in plenum rated air handling spaces. These 1/2" wide hook and loop type straps are reusable, easy to install and will not damage high performance cabling. Sold in 20 count rolls that are neat, convenient and quick to use. Cranberry.

■ OR-70700143	8"L x 0.5"W, grip range: .75"-1.75" diameter
■ OR-70700144	12"L x 0.5"W, grip range: .75"-3" diameter

### D-Ring Cable Management Straps

Ortronics D-ring cable management straps provide an organized solution for the management of horizontal distribution cables. The 3/4" W straps have a hook and loop type closure to secure and administer cables without damaging the construction of the copper or fiber cable. Sold in packages of 10. Black.

■ OR-70700107-00	12"L grip range: 1.5" to 2.5" diameter
■ OR-70700084-00	18"L, grip range: 2" to 4" diameter

### Bend Limiting Strain Relief Bar

Ortronics bend limiting strain relief bar has curved falls that maintain proper bend radius and prevent distribution cable from crimping. The panel mounts to the rear of standard 19" EIA racks. Route cable ties through the holes in the bar to hold cables in place.

■ OR-60400199	19" x 1" x 2.5", fills 1 rack unit
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# Horizontal Cable Management

## Accessories Power

### Basic PDU

Increased processing speeds require additional power distributed to each cabinet. Managing the power while minimizing the interference with the rack equipment and airflow is critical. The Ortronics range includes 120V and 208V basic power distribution in 15, 20 and 30 AMP sizes.

#### Horizontal

■ OR-MMCPB11510-01	17.5" PDU, 120V 15A, (10) NEMA 5-15 outlets, 5-15P input plug, 10' cord
■ OR-MMCPB12010-01	17.5" PDU, 120V 20A, (10) NEMA 5-20 outlets, L5-20P input plug, 10' cord
■ OR-MMCPB22012-01	17.5" PDU, 208V 20A, (12) IEC C13 outlets, L6-20P input plug, 10' cord

#### Vertical

■ OR-MMCPB11518-01	29.5" PDU, 120V 15A, (18) NEMA 5-15 outlets, 5-15P input plug,10' cord
■ OR-MMCPB11524-01	66.5" PDU, 120V 15A, (24) NEMA 5-15 outlets, 5-15P input plug, 10' cord
■ OR-MMCPB12018-01	29.5" PDU, 120V 20A, (18) NEMA 5-20 outlets, L5-20P input plug, 10' cord
■ OR-MMCPB12024-01	66.5" PDU, 120V 20A, (24) NEMA 5-20 outlets, L5-20P input plug, 10' cord
■ OR-MMCPB13016-01	29.5" PDU, 120V 30A, (16) NEMA 5-20 outlets, L5-30P input plug,10' cord
■ OR-MMCPB13024-01	66.5" PDU, 120V 30A, (24) NEMA 5-20 outlets, L5-30P input plug, 10' cord
■ OR-MMCPB22018-01	29.5" PDU, 208V 20A, (18) IEC C13 outlets, L6-20P input plug, 10' cord
■ OR-MMCPB22024-01	66.5" PDU, 208V 20A, (24) IEC C13 outlets, L6-20P input plug, 10' cord
■ OR-MMCPB23016-01	29.5" PDU, 208V 30A, (16) IEC C13 outlets, L6-30P input plug, 10' cord
■ OR-MMCPB23024-01	66.5" PDU, 208V 30A, (24) IEC C13 outlets, L6-30P input plug, 10' cord
■ OR-MMCPB23024-02	66.5" PDU, 208V 30A, (20) IEC (4) IEC C19 outlets, L6-30P input plug, 10' cord

OR-MMCPB11518-01



OR-MMCPM22018-01



### Metered PDU

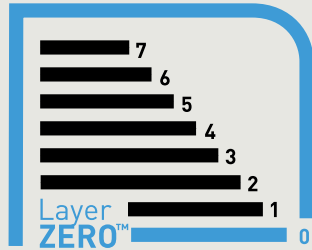
Increased processing speeds require additional power distributed to each cabinet. Monitoring and managing the power while minimizing the interference with the rack equipment and airflow is critical. Ortronics options include 120V and 208V metered power distribution in 20 and 30 AMP sizes.

#### Horizontal

■ OR-MMCPM12010-01	17.5" PDU, 120V 20A, (10) NEMA 5-20 outlets, L5-20P input plug, 10' cord
■ OR-MMCPM22012-01	17.5" PDU, 208V 20A, (12) IEC C13 outlets, L6-20P input plug, 10' cord

#### Vertical

■ OR-MMCPM12010-01	29.5" PDU, 120V 20A, (18) NEMA 5-20 outlets, L5-20P input plug, 10' cord
■ OR-MMCPM12024-01	66.5" PDU, 120V 20A, (24) NEMA 5-20 outlets, L5-20P input plug, 10' cord
■ OR-MMCPM13016-01	29.5" PDU, 120V 30A, (16) NEMA 5-20 outlets, L5-30P input plug, 10' cord
■ OR-MMCPM13024-01	66.5" PDU, 120V 30A, (24) NEMA 5-20 outlets, L5-30P input plug, 10' cord
■ OR-MMCPM22018-01	29.5" PDU, 208V 20A, (18) IEC C13 outlets, L6-20P input plug, 10' cord
■ OR-MMCPM22024-01	66.5" PDU, 208V 20A, (24) IEC C13 outlets, L6-20P input plug, 10' cord
■ OR-MMCPM23016-01	29.5" PDU, 208V 30A, (16) IEC C13 outlets, L6-30P input plug,10' cord
■ OR-MMCPM23024-01	66.5" PDU, 208V 30A, (24) IEC C13 outlets, L6-30P input plug, 10' cord
■ OR-MMCPM23024-02	66.5" PDU, 208V 30A, (20) IEC (4) IEC C19 outlets, L6-30P input plug, 10' cord



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# Mighty Mo Air Control

## Aisle Containment Solutions

### Mighty Mo Air Cap Retractable Aisle Cover

The air cap is a flat, retractable roof system that attaches to the top of the racks or cabinets. The air cap creates a barrier that prevents hot air and cold air from mixing. This retractable cover is spring loaded and designed to retract into a metal case should a fire suppression event occur. Thermal links melt at 135°F and release the cover into the housing should temperatures go beyond a certain level. This ensures that the sprinkler pattern is not interrupted and also prevents the fire resistant cover from being exposed to the fire. The retractable feature also allows easy access when overhead maintenance is needed.

- OR-MMACAP60X30

Air cap, 60"W x 30"L, black
- OR-MMACAP84X30

Air cap, 84"W x 30"L, black

Note: Contact customer service for lengths under 30 feet.

### Mighty Mo Air Panel Roof

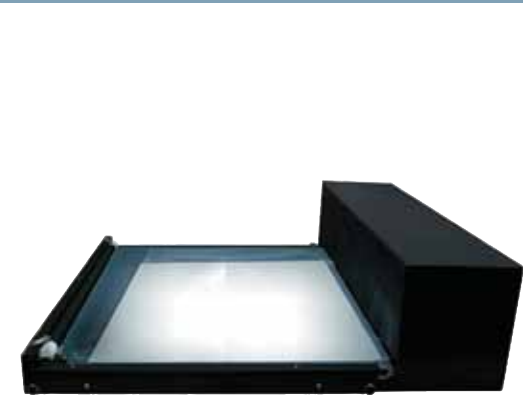
The air panel roof is an aisle cover system that attaches to the top of the racks or cabinets to create a barrier that prevents hot air and cold air from mixing. The roof frame is constructed of heavy gauge aluminum that supports translucent drop away panels. These panels are molded of heat sensitive ceilume polyvinyl chloride plastic. The panels shrink and drop out of the supporting frames when the temperature reaches 135°F. This ensures there is no interference with the operation of the overhead automatic sprinklers. The panels can also be removed for easy access when overhead maintenance is needed. The frames are available in clear or black anodized aluminum.

- OR-MMAPR56X80

Air panel roof, 2"H x 55-1/2"W x 79-1/2"L, clear
- OR-MMAPR56X80-B

Air panel roof, 2"H x 55-1/2"W x 79-1/2"L, black

Note: Contact customer service for additional sizes.



Mighty Mo Air Cap



Mighty Mo Air Panel Roof





# Mighty Mo Air Control

## Aisle Containment Solutions

### Hanging Vinyl Panels

Fire resistant vinyl panels hang from aluminum tracks mounted to the drop ceiling grid above the racks and cabinets. This curtain forms a barrier between the hot aisle and cold aisle. The aluminum tracks are connected to the ceiling grid by fusible links that release and drop to the floor when temperatures go above 135°F, ensuring that the fire sprinkler pattern is not interrupted. Normal fire suppression systems engage at 158°F.

The hanging vinyl panel system is sold in kits that include all the necessary hangers, track and panels to cover your specific area. The vinyl panels are the length of the aluminum track and overlap at the track seams. Each panel has two inches of additional width on each end to overlap and create one continuous partition.

The tracks are available in clear anodized aluminum.

**To determine the size of the Hanging Vinyl Panel System required you will need the following measurements:**

- Linear feet – this is the length of aluminum track needed to create a rectangle around the aisle to be contained. Kits are available from 1’ to 6’ long and can be connected to one another for larger installations.
- Drop down length (in inches) – this is the length of the vinyl panels from the aluminum track to the top of the racks and cabinets or floor. Available lengths are from 29” to 182” high.

■ OR-MMACNP29X12	Vinyl panel, 29”H x 12”L
■ OR-MMACNP29x24	Vinyl panel, 29”H x 24”L
■ OR-MMACNP29x36	Vinyl panel, 29”H x 36”L
■ OR-MMACNP29x48	Vinyl panel, 29”H x 48”L
■ OR-MMACNP29x60	Vinyl panel, 29”H x 60”L
■ OR-MMACNP29x72	Vinyl panel, 29”H x 72”L
■ OR-MMACNP56X12	Vinyl panel, 56”H x 12”L



Hanging Vinyl Panel

### Hanging Vinyl Panels (cont)

■ OR-MMACNP56X24	Vinyl panel, 56”H x 24”L
■ OR-MMACNP56X36	Vinyl panel, 56”H x 36”L
■ OR-MMACNP56X48	Vinyl panel, 56”H x 48”L
■ OR-MMACNP56X60	Vinyl panel, 56”H x 60”L
■ OR-MMACNP56X72	Vinyl panel, 56”H x 72”L
■ OR-MMACNP98X12	Vinyl panel, 98”H x 12”L
■ OR-MMACNP98X24	Vinyl panel, 98”H x 24”L
■ OR-MMACNP98X48	Vinyl panel, 98”H x 48”L
■ OR-MMACNP110X12	Vinyl panel, 110”H x 12”L
■ OR-MMACNP110X24	Vinyl panel, 110”H x 24”L
■ OR-MMACNP110X48	Vinyl panel, 110”H x 48”L
■ OR-MMACNP122X12	Vinyl panel, 122”H x 12”L
■ OR-MMACNP122X24	Vinyl panel, 122”H x 24”L
■ OR-MMACNP122X48	Vinyl panel, 122”H x 48”L
■ OR-MMACNP146X12	Vinyl panel, 146”H x 12”L
■ OR-MMACNP146X24	Vinyl panel, 146”H x 24”L
■ OR-MMACNP146X48	Vinyl panel, 146”H x 48”L
■ OR-MMACNP182X12	Vinyl panel, 182”H x 12”L
■ OR-MMACNP182X24	Vinyl panel, 182”H x 24”L
■ OR-MMACNP182X48	Vinyl panel, 182”H x 48”L

# Mighty Mo Air Control

## Aisle Containment Solutions

### Hanging Vinyl Strip Doors

The hanging vinyl strip doors are designed as an economical solution for closing the end of an aisle. The track sections are available in 1’ increments up to 6’. The 1’ wide vinyl strips have a 2” overlap on each side for a total width of 16”.

The hanging vinyl strip doors are sold in a variety of sizes to fit virtually every application.

■ OR-MMACNS98X12	Vinyl strip, 98”H x 12”L
■ OR-MMACNS98X24	Vinyl strip, 98”H x 24”L
■ OR-MMACNS98X36	Vinyl strip, 98”H x 36”L
■ OR-MMACNS98X48	Vinyl strip, 98”H x 48”L
■ OR-MMACNS98X60	Vinyl strip, 98”H x 60”L
■ OR-MMACNS98X72	Vinyl strip, 98”H x 72”L
■ OR-MMACNS110X12	Vinyl strip, 110”H x 12”L
■ OR-MMACNS110X24	Vinyl strip, 110”H x 24”L
■ OR-MMACNS110X36	Vinyl strip, 110”H x 36”L
■ OR-MMACNS110X48	Vinyl strip, 110”H x 48”L
■ OR-MMACNS110X60	Vinyl strip, 110”H x 60”L
■ OR-MMACNS110X72	Vinyl strip, 110”H x 72”L



Hanging Vinyl Strip Doors

### Hanging Vinyl Strip Doors (cont)

■ OR-MMACNS122X12	Vinyl strip, 122”H x 12”L
■ OR-MMACNS122X24	Vinyl strip, 122”H x 24”L
■ OR-MMACNS122X36	Vinyl strip, 122”H x 36”L
■ OR-MMACNS122X48	Vinyl strip, 122”H x 48”L
■ OR-MMACNS122X60	Vinyl strip, 122”H x 60”L
■ OR-MMACNS122X72	Vinyl strip, 122”H x 72”L
■ OR-MMACNS146X12	Vinyl strip, 146”H x 12”L
■ OR-MMACNS146X24	Vinyl strip, 146”H x 24”L
■ OR-MMACNS146X36	Vinyl strip, 146”H x 36”L
■ OR-MMACNS146X48	Vinyl strip, 146”H x 48”L
■ OR-MMACNS146X60	Vinyl strip, 146”H x 60”L
■ OR-MMACNS146X72	Vinyl strip, 146”H x 72”L
■ OR-MMACNS182X12	Vinyl strip, 182”H x 12”L
■ OR-MMACNS182X24	Vinyl strip, 182”H x 24”L
■ OR-MMACNS182X36	Vinyl strip, 182”H x 36”L
■ OR-MMACNS182X48	Vinyl strip, 182”H x 48”L
■ OR-MMACNS182X60	Vinyl strip, 182”H x 60”L
■ OR-MMACNS182X72	Vinyl strip, 182”H x 72”L

# Mighty Mo Air Control

## Aisle Containment Solutions

### Hanging Vinyl Corner Panels

The hanging vinyl corner panels include a curved track, panels and all the necessary hangers to make a 90° radius corner. The corner is 12” long in each direction.

■ OR-MMACNCP29X12	Vinyl corner panel, 29”H x 12”L
■ OR-MMACNCP56X12	Vinyl corner panel, 56”H x 12”L
■ OR-MMACNCP98X12	Vinyl corner panel, 98”H x 12”L
■ OR-MMACNCP110X12	Vinyl corner panel, 110”H x 12”L
■ OR-MMACNCP122X12	Vinyl corner panel, 122”H x 12”L
■ OR-MMACNCP146X12	Vinyl corner panel, 146”H x 12”L
■ OR-MMACNCP182X12	Vinyl corner panel, 182”H x 12”L

### Mighty Mo Frame Panel

The frame panel is used to create containment when one row of racks or cabinets is not the same length as another row. It creates a right angle from the aisle end door to the rack or cabinet of the shorter row, effectively closing the row and preventing the mixing of hot and cold air. Each frame support is two feet wide to match the size of the standard floor tiles. The frames are available in clear or black anodized aluminum.

■ OR-MMADRF80X24	Air door, frame panel, 80”H x 24”W, clear
■ OR-MMADRF80X24-B	Air door, frame panel, 80”H x 24”W, black



Hanging Vinyl Corner Panels



OR-MMADRS80X89DL



### Mighty Mo Sliding Aisle End Door

The sliding aisle end door installs at the end of the row. The door frame is constructed of extruded aluminum and supports clear acrylic sliding doors, bridging an aisle up to 84” wide. The door is shipped fully assembled to make installation easier. Simply tilt the door into place, bolt it to the floor and attach the turnbuckles on the top of the door to the top of the end rack or cabinet. The no-threshold design allows unfettered access to the contained aisle. The frames are available in clear or black anodized aluminum.

■ OR-MMADRS80X89DL	Air door, sliding, 80”H x 89”W, dual 24”W doors, clear
■ OR-MMADRS80X89DL-B	Air door, sliding, 80”H x 89”W, dual 24”W doors, black
■ OR-MMADRS80X89LH	Air door, sliding, 80”H x 89”W, single 36”W door, left, clear
■ OR-MMADRS80X89LH-B	Air door, sliding, 80”H x 89”W, single 36”W door, left, black
■ OR-MMADRS80X89RH	Air door, sliding, 80”H x 89”W, single 36”W door, right, clear
■ OR-MMADRS80X89RH-B	Air door, sliding, 80”H x 89”W, single 36”W door, right, black

### Mighty Mo Hinged Aisle End Door

The hinged aisle end door is also constructed of extruded aluminum and clear acrylic and has the same ease of installation as our sliding door.

The door can be purchased with a left hand or right hand opening and has a swing radius of 3’. The frames are available in clear or black anodized aluminum.

■ OR-MMADRH80X56LH	Air door, hinged, 80”H x 56”W, left hand open, clear
■ OR-MMADRH80X56LH-B	Air door, hinged, 80”H x 56”W, left hand open, black
■ OR-MMADRH80X56RH	Air door, hinged, 80”H x 56”W, right hand open, clear
■ OR-MMADRH80X56RH-B	Air door, hinged, 80”H x 56”W, right hand open, black



# Mighty Mo Air Control

## Aisle Containment Solutions

### Mighty Mo Air Booth

The air booth is a three sided containment system that is placed directly over a perforated tile, in front of a rack or cabinet. This isolates the cold air provided from the perforated tile, creating a dedicated supply targeted specifically for the intake of active equipment within individual racks or cabinets. By providing exclusive access to cold air, the air booth spot cools high density and high powered equipment. The air booth is an effective containment system for isolated racks and cabinets.

The frames are available in clear or black anodized aluminum.

■ OR-MMABTH802424	Air booth, 3 sided, 80”H x 24”W x 24”D, clear
■ OR-MMABTH802424-B	Air booth, 3 sided, 80”H x 24”W x 24”D, black
■ OR-MMABTH804824	Air booth, 3 sided, 80”H x 48”W x 24”D, clear
■ OR-MMABTH804824-B	Air booth, 3 sided, 80”H x 48”W x 24”D, black
■ OR-MMABTH807224	Air booth, 3 sided, 80”H x 72”W x 24”D, clear
■ OR-MMABTH807224-B	Air booth, 3 sided, 80”H x 72”W x 24”D, black

### Mighty Mo Air Plug

Air plugs are used to fill in cable openings in the raised floor or any gaps where airflow needs to be blocked. Air plugs are soft, compressible and safe to use around all types of cable, including fiber optic cable.

They are made from Sandel™, a fireproof material. Sandel originates from sand, contains no asbestos and is non-combustible at any temperature. The air plugs are available in several sizes to cover most any opening and are easily installed by simply squeezing the plug and placing it in the opening to be filled. All plugs have a height of 5”.

■ OR-MMAPL0404	Air plug, 5” x 4” x 4”, black
■ OR-MMAPL0606	Air plug, 5” x 6” x 6”, black



Mighty Mo Air Plugs

### Mighty Mo Air Plug (cont)

■ OR-MMAPL0612	Air plug, 5” x 6” x 12”, black
■ OR-MMAPL0618	Air plug, 5” x 6” x 18”, black
■ OR-MMAPL0624	Air plug, 5” x 6” x 24”, black
■ OR-MMAPL0909	Air plug, 5” x 9” x 9”, black
■ OR-MMAPL0914	Air plug, 5” x 9” x 14”, black
■ OR-MMAPL0918	Air plug, 5” x 9” x 18”, black
■ OR-MMAPL0924	Air plug, 5” x 9” x 24”, black
■ OR-MMAPL1212	Air plug, 5” x 12” x 12”, black
■ OR-MMAPL1218	Air plug, 5” x 12” x 18”, black
■ OR-MMAPL1224	Air plug, 5” x 12” x 24”, black
■ OR-MMAPL1414	Air plug, 5” x 14” x 14”, black
■ OR-MMAPL1616	Air plug, 5” x 16” x 16”, black
■ OR-MMAPL1620	Air plug, 5” x 16” x 20”, black
■ OR-MMAPL1624	Air plug, 5” x 16” x 24”, black
■ OR-MMAPL1818	Air plug, 5” x 18” x 18”, black
■ OR-MMAPL2024	Air plug, 5” x 20” x 24”, black
■ OR-MMAPL2424	Air plug, 5” x 24” x 24”, black



# Mighty Mo Air Control

## Aisle Containment Solutions

### Mighty Mo Air Disrupter

The air disrupter is a curtain designed to modify the air velocity under a raised floor. Low pressure areas above perforated tiles are often a result of air rushing past the tile opening at too great a speed. By strategically placing the Mighty Mo air disrupters under the raised floor, air velocity is greatly reduced and more air is allowed to permeate through the tiles, ensuring a consistent supply of cold air to each rack or cabinet.

The Mighty Mo air disrupters are made from the fireproof material Sandel.

■ OR-MMADIS0624	Air disrupter, 6”H x 24”W
■ OR-MMADIS1224	Air disrupter, 12”H x 24”W
■ OR-MMADIS1824	Air disrupter, 18”H x 24”W
■ OR-MMADIS2424	Air disrupter, 24”H x 24”W

### Toolless Snap-in Filler Panels

Ortronics toolless snap-in filler panels are used to fill open rack units in racks and cabinets where separation of cold air and hot air is required. They are designed to work with active equipment and Ortronics flat, angled or curved patch panels.

The toolless snap-in filler panels unique patent pending design allows them to snap into 19” EIA/ECA-310-E compliant tapped or square hole mounting rails. Because no field modification is required to fit a tapped hole, the panel can be remounted in a square hole in the future eliminating the need to stock two different types of panels. Black.

■ OR-BFPT-1RU-10	1.75”H x19”W, 1 rack unit, pack of 10
■ OR-BFPT-2RU-10	3.5”H x19”W, 2 rack units, pack of 10



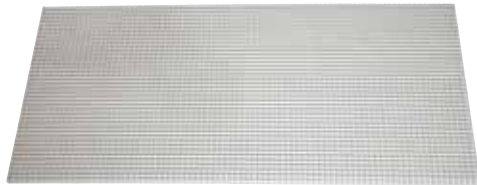
OR-MMADIS0624



OR-BFPT-1RU-10



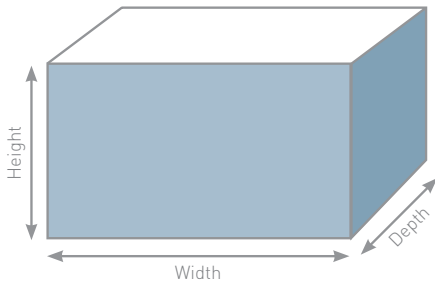
OR-BFPT-2RU-10



OR-MMAGCT2448



Mighty Mo CRAC Unit Air Extension



### Mighty Mo Air Grille

The air grille is a ceiling vent that is installed above the hot aisle. This vent allows the hot exhaust air to pass into the plenum instead of recirculating throughout the equipment room.

■ OR-MMAGCT2424	Ceiling vent, 24”L x 24”W, pk of 30, white
■ OR-MMAGCT2448	Ceiling vent, 48”L x 24”W, pk of 15, white

### Mighty Mo CRAC Unit Air Extension

The CRAC unit air extension mounts to the top of the CRAC unit and extends to the drop ceiling. The air extension then draws higher temperature return air from the ceiling, back to the CRAC unit, increasing cooling capacity and resulting in increased CRAC unit efficiency. The air extension can also be used in rooms without drop ceilings as well, acting as a snorkel to pull warmer air from above the CRAC unit to increase efficiency.

Mighty Mo air extensions are made of high grade aluminum and are manufactured to meet the individual requirements of your data center.

**To determine part number you will need the following measurements:**

OR-MMAE-	X	X X	X	-G	XXXX
Part Number Prefix	Height from top of CRAC to drop ceiling	Width of CRAC unit	Depth of CRAC unit	Color G = Cool Gray	Numerical Suffix

The height, width and depth are rounded to the nearest foot. The maximum height for an air extension is 8’. The width and depth are based on the rough dimensions of the CRAC unit.

The 4 digit numerical suffix will be assigned after the quantity and location of access doors and exact dimensions for your unit are determined.

Please contact your Legrand | Ortronics Representative or Technical Support to help configure your Mighty Mo air extension.

# Tubular Runway & Accessories

## Tubular Runway

Flexibility is the key to cable management. Ortronics tubular cable runway is designed to adapt to each twist and turn cables must make. Made of lightweight rectangular steel tubing, the runway reduces floor loading and is easy to install and maintain. Steel meets stringent specifications for yield and tensile strength, assuring a strong, lightweight product that easily supports and delivers overhead cable.

**Features:** Tubular cross slats are welded to the top of stringers; Cross slats feature rounded edges for cable protection; Runway widths available from 6” to 24”; Two standard lengths: 5’ 11” or 9’ 11”.

**Specifications:** Stringers made of 3/8” x 1-1/2” high tensile tubular steel; Cross slats are 1” x 1/2” tubular steel; Available in rust-resistant, powder coated dove gray or black finish; UL listed.

■ OR-TR6-6B	Dimensions: 6”W x 5’ 11”L, black
■ OR-TR6-12B	Dimensions: 12”W x 5’ 11”L, black
■ OR-TR6-18B	Dimensions: 18”W x 5’ 11”L, black
■ OR-TR6-24B	Dimensions: 24”W x 5’ 11”L, black
■ OR-TR10-6B	Dimensions: 6”W x 9’ 11”L, black
■ OR-TR10-12B	Dimensions: 12”W x 9’ 11”L, black
■ OR-TR10-18B	Dimensions: 18”W x 9’ 11”L, black
■ OR-TR10-24B	Dimensions: 24”W x 9’ 11” L, black

Note: Replace “B” black, with “D” for dove gray.



## Universal Style Tubular Runway

**Features:** Tubular cross slats are welded between stringers; Cross slats feature rounded edges for cable protection; Runway widths available from 6” to 24”; Standard length is 9’ 11”.

**Specifications:** Stringers made of 3/8” x 1-1/2” high tensile tubular steel; Cross slats are 1” x 1/2” tubular steel; Available in rust-resistant, powder coated black finish only; UL listed.

■ OR-URT10-6B	Dimensions: 6”W X 9’ 11”L, black
■ OR-URT10-12B	Dimensions: 12”W X 9’ 11”L, black
■ OR-URT10-18B	Dimensions: 18”W X 9’ 11”L, black
■ OR-URT10-24B	Dimensions: 24”W X 9’ 11”L, black

## Telco Style Tubular Runway

**Features:** Tubular cross slats are welded between stringers; Cross slats feature rounded edges for cable protection; Runway widths available from 6” to 24”; Standard length is 9’ 11”.

**Specifications:** Stringers made of 3/8” x 1-1/2” high tensile tubular steel; Cross slats are 1” x 1/2” tubular steel; Available in rust-resistant, powder coated dove gray or black finish; UL listed.

■ OR-TRT10-6B	Dimensions: 6”W x 9’ 11”L, load rating: 115 lbs
■ OR-TRT10-12B	Dimensions: 12”W x 9’ 11”L, load rating: 115 lbs
■ OR-TRT10-18B	Dimensions: 18”W x 9’ 11”L, load rating: 115 lbs
■ OR-TRT10-24B	Dimensions: 24”W x 9’ 11”L, load rating: 115 lbs

Note: Remove “B” to designate dove gray.

# Tubular Runway & Accessories

## Curved Runway

Radius curved runway permits smooth vertical to horizontal transitions. Stringers are 1-1/2" x 3/8" steel tubes; Cross slats are 1" x 1/2" x 1/8" steel tubes; UL listed.

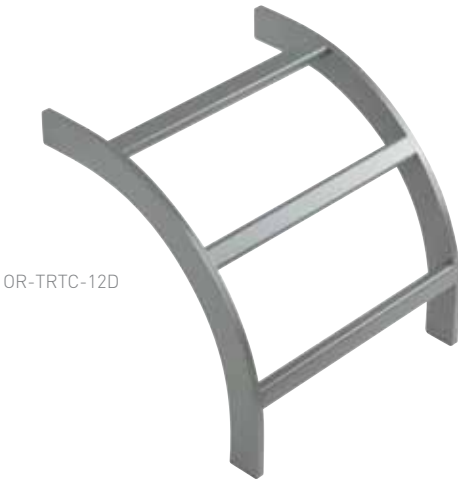
### Outside Curved Runway

■ OR-TRTC-6B	11.50"H x 6"W x 11.50"D
■ OR-TRTC-12B	11.50"H x 12"W x 11.50"D
■ OR-TRTC-18B	11.50"H x 18"W x 11.50"D
■ OR-TRTC-24B	11.50"H x 24"W x 11.50"D

### Inside Curved Runway

■ OR-TRTCI-6B	11.50"H x 6"W x 11.50"D
■ OR-TRTCI-12B	11.50"H x 12"W x 11.50"D
■ OR-TRTCI-18B	11.50"H x 18"W x 11.50"D
■ OR-TRTCI-24B	11.50"H x 24"W x 11.50"D

Note: Replace "B" black, with "D" for dove gray.



OR-TRTC-12D



OR-TRHR-12B



OR-TRTHR-12B



OR-P413512H-TB

## Horizontal Radius Runway

Horizontal radius runway allows cables to be routed around horizontal corners. The runway features stringers made of 1-1/2" x 3/8" steel tubes; Cross slats are 1" x 1/2" x 1/8" steel tubes; UL listed.

## TR Style

■ OR-TRHR-12B	12"W x 18.03"IR x 29.66"OR*
■ OR-TRHR-18B	18"W x 18.03"IR x 35.66"OR*

## TRT Style

■ OR-TRTHR-12B	12"W x 18.03"IR x 29.66"OR*
■ OR-TRTHR-18B	18"W x 18.03"IR x 35.66"OR*

\*IR = inside radius; OR = outside radius.  
Note: Replace "B" black, with "D" for dove gray.

## End Closing Tubes

End closing tubes are used when junctioning runway sections of different widths or closing the stringers of a single piece of runway. They are used together with corner, edge or straight clamps. Made of 3/8" x 1-1/2" tubular steel.

■ OR-P413511H-TB	1.50"H x 5.75"W x 0.38"D, use with 6"
■ OR-P413512H-TB	1.50"H x 11.75"W x 0.38"D, use with 12"
■ OR-P413530H-TB	1.50"H x 17.75"W x 0.38"D, use with 18"
■ OR-P413531H-TB	1.50"H x 23.75"W x 0.38"D, use with 24"

Note: Replace "B" black, with "D" for dove gray.

# Tubular Runway & Accessories

## End Closing Kit

The end closing kit includes one end closing tube and two corner clamps for closing the stringers of a single piece of runway.

■ OR-RECBK-6B	For use with 6” runway
■ OR-RECBK-12B	For use with 12” runway
■ OR-RECBK-18B	For use with 18” runway
■ OR-RECBK-24B	For use with 24” runway

Note: Remove “B” to designate dove gray.

## Runway Wall To Rack Kit

The runway wall to rack kit provides support for cable between the rack and the wall.

**Kit consists of:** (1) 12” wide 4’ 5-1/2” long tubular runway, (1) 12” wide wall angle assembly, (1) Runway bracket kit, (1) Set of end caps.

**Features:** Works with standard equipment racks of all channel depths, Mighty Mo 6 and Mighty Mo 10 rack systems.

■ OR-WRTRT-12B	Kit of (1) 4’ 5-1/2” long runway, (1) wall angle assembly, (1) runway bracket kit and (1) set of end caps
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Note: Remove “B” to designate dove gray.

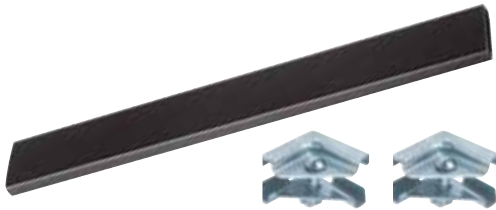
## Ground Strap

Ground straps provide grounding between spliced runway. Simply pre-drill runway to accept the strap and connect to runway sections using compression lugs.

**Consists of:** All compression lugs and 1/4-20” hardware included: (1) 8” ground strap, (2) compression lugs, (2) toothed lock washers, (2) hex nuts; Constructed of flexible tinned copper flat braid.

■ OR-GS-8	Dimensions* 8.75”L x 0.63”H
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\*Lug hole-to-lug hole length is 8.00”. Runway clearance hole for 1/4-20” is needed to mount ground strap.



OR-RECBK-12B



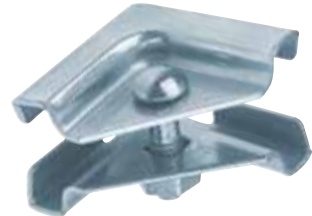
OR-WRTRT-12B



OR-GS-8



OR-P820127H



OR-P820147H



OR-P820127HA



OR-P820287H

## Straight & Corner Clamp Assemblies

Clamps are used to junction runway sections together in a variety of configurations. Whether sections are extended in-line or junctioned perpendicularly or are transitioned from horizontal to vertical; clamps provide a solid connection. This assures the runway layout will provide the necessary support for your cabling.

### Straight Clamp

■ OR-P820127H	Straight clamp kit - (2) straight clamps
■ OR-P820367H	Straight clamp kit - For different stringer widths - (2) clamps with filler

### Corner Clamp

■ OR-P820147H	Corner clamp kit - (2) corner clamps
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Clear zinc plated.

## Adjustable Angle Splice Kit

Adjustable angle splices junction runway sections from separate horizontal planes for smooth vertical transitions.

■ OR-P820127HA	(2) adjustable angles
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Clear zinc plated.

## Edge Clamp Assemblies

Edge clamps junction runway of the same width where horizontal-to-vertical and horizontal-to-horizontal transitions are needed.

### 45° Edge Clamp

■ OR-P820287H	45° edge clamp kit - (2) edge clamps
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### 90° Edge Clamp

■ OR-P820327H	90° edge clamp kit - (2) edge clamps
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Clear zinc plated.



# Tubular Runway & Accessories

## Cable Fence

Cable fence is available in 6" or 12" and provides added cable capacity for TR, URT or TRT runway. One set includes 10 pieces that attach to runway as needed. Legrand | Ortronics recommends placing cable fence on every other cross-member to support large cable piles.

### For Use with TR Runway

■ OR-CF-6B	6"H x 2.63"W x 0.19"D
■ OR-CF-12B	12"H x 2.63"W x 0.19"D

Note: Replace "B" black, with "D" for dove gray.

### For Use with Any 1-1/2" Runway

■ OR-CFTRC-6B	6"H x 0.75"W x 1.15"D
■ OR-CFTRC-12B	12"H x 0.75"W x 1.15"D

Note: Remove "B" to designate dove gray.

## Cable Runway Feet

Cable runway feet anchor runway to the wall or floor. Feet are attached to runway with clamps. Made of 3/8" x 1-1/2" steel bar. One foot included.

■ OR-P401750H-1DB	6"H x 2"W x 1.50"D
■ OR-P820827HB	Kit of (2) 6"H cable runway feet and (2) straight clamps

Note: Remove "B" to designate dove gray.



OR-CF-6D



OR-CFTRC-6D



OR-P401750H-1D



OR-P139240HD



OR-P820527H



OR-TRP5-CM

## Shelf Brackets

Shelf brackets attach to the wall and extend up to 24" for heavy duty runway support. Runway is secured to the bracket with J-bolts (included). Made of 3/16" x 1" steel bar. Hardware is zinc plated and dichromated.

■ OR-P139240HB	A 6.44", B 6.44", runway width: 6"
■ OR-P139340HB	A 12.44", B 12.44", runway width: 12"
■ OR-P139540HB	A 18.44", B 18.44", runway width: 18"
■ OR-P139740HB	A 24.44", B 24.44", runway width: 24"

Note: Replace "B" black, with "D" for dove gray.

## Cable Bracket

The Ortronics steel cable bracket offers a separate channel for power cables that must not contact primary cables. Mounting hardware included. Mounts on 1-1/2" and 2" stringers.

■ OR-P820527HB	4.50"H x 5"D
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Note: Remove "B" to designate dove gray.

## Transition Pans

Assure the proper bend radius for cables delivered from overhead runway to equipment racks with our transition pan. Each pan clamps to runway cross members or runway stringers (TRP8-S). Truss head screws with protective covers assure cables are not damaged. Provides 1.25" radius.

■ OR-TRP5-CM	2"H x 5"W x 4.13"D
■ OR-TRP8-CM	2"H x 8"W x 4.13"D
■ OR-TRP11-CM	2"H x 11"W x 4.13"D
■ OR-TRP17-CM	2"H x 17"W x 4.13"D
■ OR-TRP8-S	2"H x 7.50"W x 4.63"D

Black finish. CM= pan mounts on runway cross member; S= pan mounts on runway stringer.

# Tubular Runway & Accessories

## Wall Angle Assemblies

Wall angle assemblies attach to the wall and provide a shelf or edge on which runway can be anchored using J-bolts. Anchoring can be either parallel or perpendicular to the wall. Includes 2" x 2" x 1/4" steel angle, (2) J-bolts, (2) 1/4-20" hex nuts and (2) 1/4" lock washers. Hardware is zinc plated and dichromated.

■ OR-P128040HB	For runway width: 6"
■ OR-P128240HB	For runway width: 12"
■ OR-P128440HB	For runway width: 18"
■ OR-P128640HB	For runway width: 24"

Note: Replace "B" black, with "D" for dove gray.

## Runway Ceiling Kit

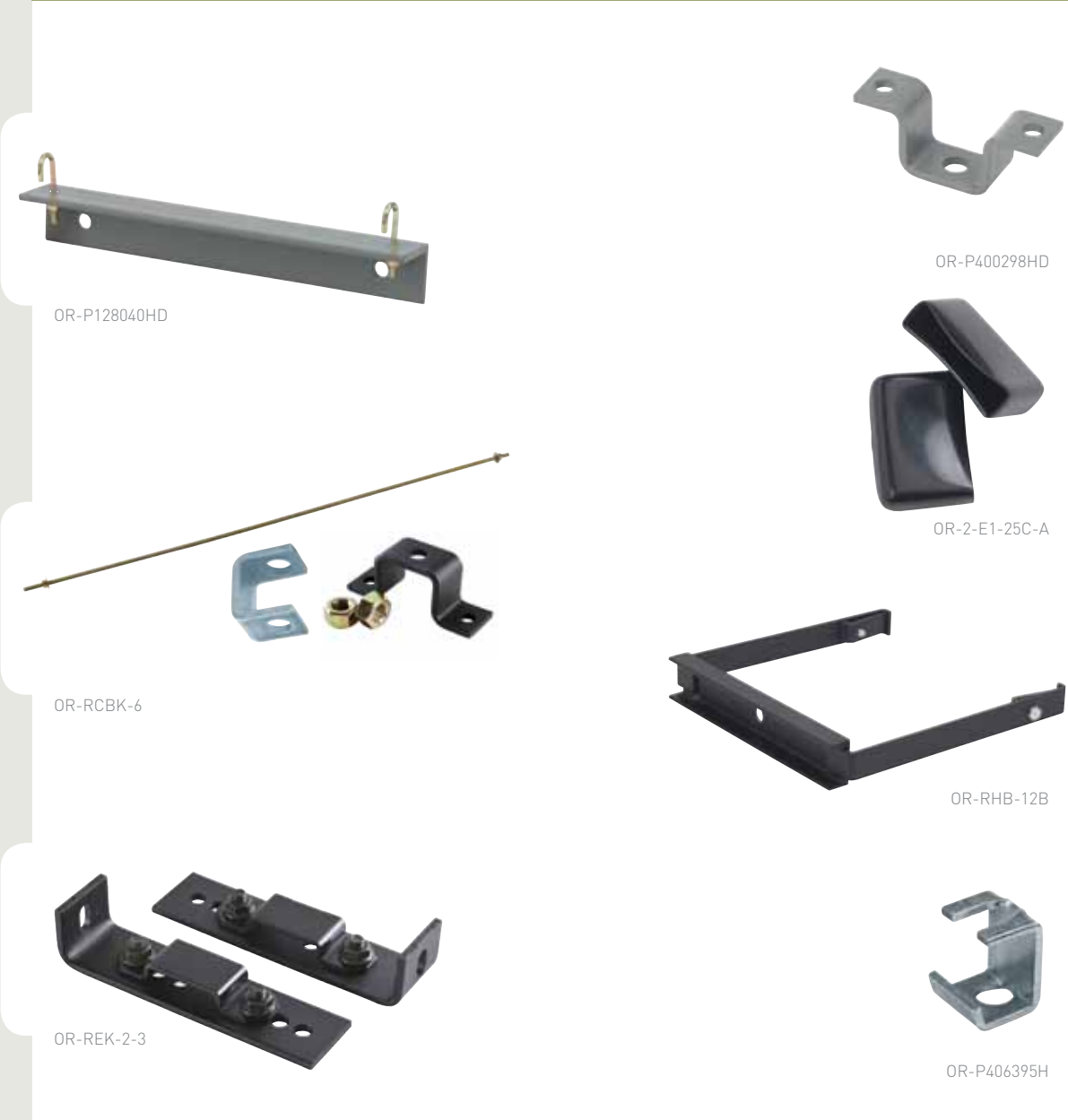
The runway ceiling kit is used to suspend cable runway from the ceiling.

■ OR-RCBK-6	(1) ceiling hanger bracket, (1) closed clip, (1) 5/8-11" x 6' threaded rod, (4) 5/8-11" hex nuts
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## Runway Elevation Kit

Used to provide additional space between the tops of racks or cabinets and the runway. Can be mounted to the runway junction plates, Mighty Mo runway support brackets or to the rear flange of a Mighty Mo rack. Can also be mounted to the Mighty Mo cabinets simply by drilling two holes into the cabinet's removable top plates. Black finish.

■ OR-REK-2-3	2", 2.5" or 3"
■ OR-REK-4-6	4", 5" or 6"



## Ceiling Hanger Brackets

When ceiling support is required, ceiling hanger brackets are used with 5/8-11" threaded rods and open or closed clips to suspend runway overhead.

■ OR-P400298HB	(1) bracket
■ OR-P820667HB	(1) bracket, (2) nuts
■ OR-P820677HB	(1) bracket, (2) nuts, (1) plate*

\*Plate color matches bracket.  
Note: Replace "B" black, with "D" for dove gray.

## Protective Rubber End Caps

Protective end caps conceal sharp runway edges that may harm the installation or injure those administering the installation. Sold in pairs.

■ OR-2-E1-25C-A	For 1-1/2" stringers
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Black rubber.

## Runway Hanger Brackets

Use runway hanger brackets to suspend runway using a 5/8-11" threaded rod. A 12" cable path forms above the runway. The brackets mount without the threaded rod interfering with the cable path. Mounting hardware included.

■ OR-RHB-06B	12"H x 6.38"W x 2"D, runway width: 6"
■ OR-RHB-12B	12"H x 12.38"W x 2"D, runway width: 12"

Note: Replace "B" black, with "D" for dove gray.

## Open Clips

Use open clips with 1-1/2" stringers to secure runway to threaded rods when suspending runway from the ceiling or when stacking runway. Use with 5/8-11" threaded rod. Made of 3/16" x 1-1/2" steel bar. UL classified.

■ OR-P406395H	(1) clip
■ OR-P820547H	Two sides - (2) clips, (4) nuts

Clear zinc plated.

# Tubular Runway & Accessories

## Closed Clips

Use closed clips with 1-1/2" stringers to secure runway to threaded rods when suspending runway from the ceiling or when stacking runway. Use with 5/8-11" threaded rod. Made of 1/4" x 1-1/4" steel bar. UL classified.

■ OR-P429503H	(1) clip
■ OR-P820477H	Two sides - (2) clips, (4) nuts

Clear zinc plated.

## Vertical Wall Bracket

Made of 1/8" x 2" steel, vertical wall brackets fasten runway to the wall and provide a secure route for cables to channel vertically. Use 7/16" mounting hardware (not included). One bracket included.

■ OR-P982078HB	1.50"H x 2"W x 2.53"D
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Note: Replace "B" black, with "D" for dove gray.

## Threaded Rods (5/8-11")

Threaded rods are available in a variety of lengths to support runway sections suspended from the ceiling. Includes (2) 5/8-11" hex nuts and (2) 5/8" flat washers.

■ OR-P987650H	Length of rod 5'
■ OR-P987649H	Length of rod 6'
■ OR-P987645H	Length of rod 10'

Zinc plated and dichromated.

## Threaded Rod Coupler

Join (2) 5/8" threaded rods together with spliced coupling. Has yellow zinc dichromate finish; Constructed of steel.

■ OR-2-E1-75	Kit contains: (1) 5/8" coupler, (2) 5/8" x 11" hex nuts
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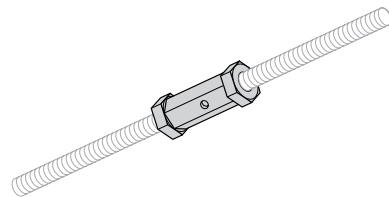
OR-P429503H



OR-P982078HD



OR-P987650H



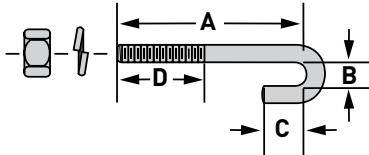
OR-2-E1-75



OR-2-E2-TRPC



OR-P987527H



## Protective Sleeve

Slitted protective sleeves cover threaded rods to protect cables from damage. Field cut to desired size.

■ OR-2-E2-TRPC	10' PVC protective sleeve for 5/8-11" threaded rod
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## J-Bolt Assemblies

Each J-bolt assembly includes (1) 1/4-20" or 5/16-18" hex nut and (1) 1/4" or 5/16" lock washer. UL classified.

■ OR-P987529H	A 1.75", B 0.250", C 0.50", D 0.75", thread size: 1/4-20"
■ OR-P987528H	A 3.25", B 0.438", C 0.75", D 1.50", thread size: 1/4-20"
■ OR-P987527H	A 2.25", B 0.438", C 0.75", D 1.00", thread size: 1/4-20"
■ OR-P987526H	A 3.75", B 0.313", C 0.75", D 1.25", thread size: 5/16-18"
■ OR-P987525H	A 3.25", B 0.313", C 0.75", D 0.75", thread size: 5/16-18"
■ OR-P987524H	A 3.25", B 0.438", C 0.75", D 1.50", thread size: 5/16-18"
■ OR-P987523H	A 2.25", B 0.438", C 0.75", D 1" thread size: 5/16-18"

Clear zinc plated.

# Bonding & Grounding

## Ground Bars & Kits

### Telecommunications Main Ground Bars and Kits

Manufactured of 1/4" thick, electrolytic tough pitch, 110 alloy copper bar. Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets. Includes (1) 1/2 oz. tube of antioxidant joint compound. Meets BICSI and EIA/TIA 607 standards.

**Kits include:** (1) Copper ground bar with brackets and insulators, (6) #6 compression lugs, (3) #2 compression lugs, (1) 2/0 compression lug, (1) 4/0 compression lug, (12) 1/4"-20 x 3/4" SS hex head cap screws, (12) 1/4"-20 SS lock washers, (12) 1/4"-20 SS hex nuts, (6) 3/8"-16 x 1" SS hex head cap screws, (6) 3/8"-16 SS lock washers, (6) 3/8"-16 SS hex nuts.

#### Telecommunications Main Ground Bars

■ OR-GB4X12TMGB	Bar size: 12"W x 4"H, 12 5/16" hole sets, 6 7/16" hole sets
■ OR-GB4X20TMGB	Bar size: 20"W x 4"H, 24 5/16" hole sets, 6 7/16" hole sets

#### Telecommunications Main Ground Bar Kits

■ OR-GB4X12TMGBKIT	Bar size: 12"W x 4"H, 12 5/16" hole sets, 6 7/16" hole sets
■ OR-GB4X20TMGBKIT	Bar size: 20"W x 4"H, 24 5/16" hole sets, 6 7/16" hole sets



OR-GB4X12TMGB



OR-GB2X10TGB



OR-GB4X20TMGB



OR-GB2X12TGB



OR-GB4X12TMGBKIT



OR-GB4X12J



OR-GB4X20TMGBKIT



OR-GBWMBKIT

### Telecommunications Ground Bars and Kits

Manufactured of 1/4" thick, electrolytic tough pitch, 110 alloy copper bar. Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets. Includes (1) 1/2 oz. tube of antioxidant joint compound. Meets BICSI and EIA/TIA 607 standards.

**Kits include:** (1) Copper ground bar with brackets and insulators, (6) #6 compression lugs; (3) #2 compression lugs, (1) 2/0 compression lug, (1) 4/0 compression lug, (12) 1/4"-20 x 3/4" SS hex head cap screws, (12) 1/4"-20 SS lock washers, (12) 1/4"-20 SS hex nuts, (6) 3/8"-16 x 1" SS hex head cap screws, (6) 3/8"-16 SS lock washers, (6) 3/8"-16 SS hex nuts.

#### Telecommunications Ground Bars

■ OR-GB2X10TGB	Bar size: 10"W x 2"H, 4 5/16" hole sets, 3 7/16" hole sets
■ OR-GB2X12TGB	Bar size: 12"W x 2"H, 6 5/16" hole sets, 3 7/16" hole sets

#### Telecommunications Ground Bar Kits

■ OR-GB2X12TGBKIT	Bar size: 12"W x 2"H, 6 5/16" hole sets, 3 7/16" hole sets
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#### Standard Ground Bars

■ OR-GB4X12J	Bar size: 12"W x 4"H, 27 holes
■ OR-GB4X20J	Bar size: 20"W x 4"H, 51 holes

#### Wall Mounting Bracket Kit

■ OR-GBWMBKIT	Set of (2) brackets with insulators and hardware to mount to a ground bar
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# Bonding & Grounding

## Ground Bars & Kits

### Equipment Rack Ground Bars and Kits

Manufactured of 1/4" thick, electrolytic tough pitch, 110 copper alloy bar. Accommodates (1) hole lugs or (2) hole lugs (5/8" on center). 36" bar has (2) PEM studs at one end and the 72" bar has (2) PEM studs at both ends for ground conductor connection.

**Kits include:** (1) 1/4" thick, electrolytic tough pitch, 110 copper alloy bar, (8) 1/4" x 1/2" stainless steel hex head cap screws, (3) white delrin insulators; (4) 5/16" stainless steel lock washers, (8) 1/4" stainless steel lock washers, (3) #12-24 x 5/8" hex washer head screws, (4) 5/16" stainless steel hex nuts, (1) two hole long barrel compression lug.

#### Vertical Ground Bars

■ OR-GBV36	5/8" x 36" vertical ground bar
■ OR-GBV72	5/8" x 72" vertical ground bar
■ OR-GBV36KIT	5/8" x 36" vertical ground bar kit
■ OR-GBV72KIT	5/8" x 72" vertical ground bar kit

### Horizontal Ground Bar Kit

**Kits include:** (1) 1/4" thick, electrolytic tough pitch, 110 copper alloy bar, (1) 3" bar splice plate with 2 slotted holes, (2) white delrin insulators, (2) 12-24 x 5/8" hex washer head screws; (2) #12-24 x 3/4" copper flashed brass screws, (2) #12 copper flat washers, (8) #6-32 x 1/4" copper flashed brass screws, (8) #6 ring terminals, (1) #6 long barrel compression lugs, 3/4" o.c. for 1/4" hardware, (2) 1/4"-20 x 3/4" stainless steel cap screws, (2) 1/4" stainless steel lock washers, (2) 1/4"-20 stainless steel nuts.

■ OR-GBH19KIT	1" X 19.25" horizontal ground bar kit
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OR-GBV36

OR-GBV72



OR-GBV36KIT

OR-GBV72KIT



OR-GBH19KIT



OR-CL2LB6A

OR-CL2LB6B



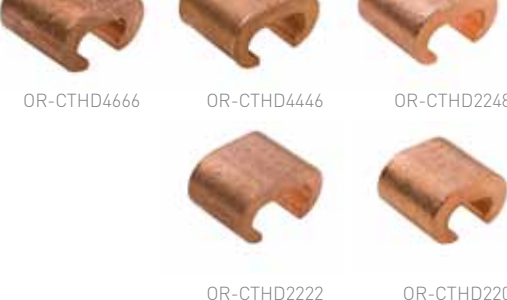
OR-CL2LB6C

OR-CL2LB2A



OR-CL2LB2C

OR-CL2LB10C



OR-CL2LB20C

OR-CL2LB30C

OR-CL2LB40C



OR-CTHD4666

OR-CTHD4446

OR-CTHD2248

OR-CTHD2222

OR-CTHD220

## Compression Lugs and Taps



### Two Hole Long Barrel Compression Lugs

Manufactured from electroplated tinned copper. Long barrels maximize number of crimps and are color coded. Inspection port assures full conductor insertion. Sold in packages of 10.

Part Number	Cable Size	OC Dimension Between Holes	Screw Size	Color Code
OR-CL2LB6A	6	.625"	1/4"	Blue
OR-CL2LB6B	6	.75"	3/8"	Blue
OR-CL2LB6C	6	1"	3/8"	Blue
OR-CL2LB2A	2	.625"	1/4"	Brown
OR-CL2LB2C	2	1"	3/8"	Brown
OR-CL2LB10C	1/0	1"	3/8"	Pink
OR-CL2LB20C	2/0	1"	3/8"	Black
OR-CL2LB30C	3/0	1"	3/8"	Orange
OR-CL2LB40C	4/0	1"	3/8"	Purple

### C-Type Compression Taps

Connects two copper conductors together with a hydraulic crimp tool. Sold in packages of 10.

Part Number	Conductor Run	Conductor Tap
OR-CTHD4666	#4 Stranded #6 Solid	#6 Stranded #6 Solid
OR-CTHD4446	#4 Stranded #6 Solid	#4 Stranded #4 Solid
OR-CTHD2248	#2 Stranded #2 Solid	#4 Stranded #8 Solid
OR-CTHD2222	#2 Stranded #2 Solid	#2 Stranded #2 Solid
OR-CTHD220	2/0 Stranded 1/0 Solid	#2 Stranded #8 Solid

# Bonding & Grounding

## Ground Bars & Kits

### Mechanical Compression Tools

■ OR-MCT840	Dieless adjustable compression tool with steel handle. Works with copper conductor sizes #8 through 250MCM and aluminum conductors #8 through 4/0. For use with compression lugs and compression taps.
■ OR-MCT810	Terminates copper compression connectors in wire sizes #8 through 1/0. Dies included.

### Insulated Ground Jumper Kit

■ OR-GJ8KIT	Ground jumper assembly kit, 6-7G, 8" length
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### Copper Offset Terminal Lugs

■ OR-COTL1014	Wire range: max 10 str, min 14 str, bolt hole size: #8, ampere rating: 25
■ OR-COTL614	Wire range: max 6 str, min 14 str, bolt hole size: #8, ampere rating: 50
■ OR-COTL28	Wire range: max 2 str, min 8 str, bolt hole size: 1/4", ampere rating: 70

### Grounding Kit for Racks



















This kit provides a reliable systems ground for the distribution rack. One grounding kit is recommended for each rack.

■ OR-60400010	Single conductor ground lug for 6 AWG to 14 AWG conductors
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### Two Hole Ground Lug

Allows grounding of racks and cabinets utilizing the standard EIA/TIA hole pattern. Manufactured of electro-tin plated aluminum and allows attachment of copper or aluminum conductor sizes from 14AWG to 2/0. Meets BICSI and EIA/TIA 607 recommendations for 2 hole mounting. Includes (2) 3/8" x 1" hex socket head set screws.

■ OR-GL2014	Bolt hole size: 1/4" O.C. Spacing 5/8"
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 OR-MCT840	 OR-PCU575	 OR-PCU1125		
 OR-MCT810	 OR-PCU152	 OR-PCU253		
 OR-GJ8KIT	 OR-PCU354	 OR-PCU56		
 OR-COTL1014	 OR-COTL614	 OR-COTL28	 OR-AJCA	 OR-AJCA8
 OR-60400010	 OR-GL2014	 OR-AJCC	 OR-AJCC8	

### Pipe Clamps

Manufactured from electroplated tinned bronze. Conductor range: #6 through 250 MCM PEM stud ensures a flush mounting surface. Sold in packages of 5.

■ OR-PCU575	Nominal pipe size range: 0.5" - .75", pipe outside diameter: 0.375" - 1"
■ OR-PCU1125	Nominal pipe size range: 1" - 1.25", pipe outside diameter: 0.75" - 1.7"
■ OR-PCU152	Nominal pipe size range: 1.5" - 2", pipe outside diameter: 1" - 2.4"
■ OR-PCU253	Nominal pipe size range: 2.5" - 3", pipe outside diameter: 2.25" - 3.5"
■ OR-PCU354	Nominal pipe size range: 3.5" - 4", pipe outside diameter: 3.2" - 4.5"
■ OR-PCU56	Nominal pipe size range: 5" - 6", pipe outside diameter: 5.63" - 6.63"

### Antioxidant Joint Compound

Oxide inhibiting joint compounds are used to improve electrical conductivity and enhance the integrity of the connection.

### Aluminum Antioxidant

Synthetic base with suspended zinc particles. Material is gray in color. Recommended for aluminum to aluminum, aluminum to copper and aluminum conduit threads.

■ OR-AJCA	1/2 oz., package of 12
■ OR-AJCA8	8 oz.

### Copper Antioxidant

Synthetic base compound with suspended copper particles. Material is copper in color. Recommended for copper to copper connections, copper threads and all ground applications.

■ OR-AJCC	1/2 oz., package of 12
■ OR-AJCC8	8 oz.

# Mighty Mo Fiber Raceway

## Optical Fiber Ducting Raceway

Mighty Mo fiber raceway is specifically designed for routing and protecting fiber optic cords between termination equipment, fiber patching or splicing enclosures, racks and cabinets in data centers, telecommunications rooms or anywhere fiber optic cabling is present.

Mighty Mo fiber raceway is available in 5 sizes with a complete selection of fittings and drop outs for every size. It is easily mounted above racks and cabinets or mounted to runway or Cablofil tray.

Mighty Mo fiber raceway components simply snap together or can be joined with “slotless” joiners. Vertical drops can be positioned or added easily by adding a cutout in the horizontal raceway with a simple to operate hand tool. The unique design of the Mighty Mo system protects the fiber from damage and ensures that the bend radius of the cable is not compromised.

All components in the Mighty Mo fiber raceway system are manufactured from Noryl, a strong plastic, which is self extinguishing and halogen free. In the case of a fire, the gases emitted will not cause harm to personnel, buildings or transmission equipment, unlike some other brands of raceway.

### Material

- Noryl fire retardent plastic, halogen free, UL94-V0 rated

### Agency Approvals

- SO 9001 certified quality management system by NCS International
- UL2024A standard

### Compliant with

- RoHS

### Colors

- Yellow, orange and black

Note: black and orange colors available by special order.



OR-MMFJ4X4-Y



OR-MMFSDC4X4-Y



OR-MMFSDHC4X4-Y

# Mighty Mo Straight Duct

## Solid Duct

Solid duct is available with and without covers in 5 sizes. The unique design of the hinged cover allows it to remain in an open position while fiber is installed in the raceway. All sizes are 6’ 3-3/8” long and are slotted at each end for snapping to each other or to fittings with a slotted joiner.

■ OR-MMFSD2X2-Y	2” x 2”, yellow
■ OR-MMFSD4X2-Y	4” x 2”, yellow
■ OR-MMFSD4X4-Y	4” x 4”, yellow
■ OR-MMFSD8X4-Y	8” x 4”, yellow
■ OR-MMFSD12X4-Y	12” x 4”, yellow
■ OR-MMFSDC2X2-Y	2” x 2”, with cover, yellow
■ OR-MMFSDC4X2-Y	4” x 2”, with cover, yellow
■ OR-MMFSDC4X4-Y	4” x 4”, with cover, yellow
■ OR-MMFSDC8X4-Y	8” x 4”, with cover, yellow
■ OR-MMFSDC12X4-Y	12” x 4”, with cover, yellow
■ OR-MMFSDHC2X2-Y	2” x 2”, with hinged cover, yellow
■ OR-MMFSDHC4X2-Y	4” x 2”, with hinged cover, yellow
■ OR-MMFSDHC4X4-Y	4” x 4”, with hinged cover, yellow
■ OR-MMFSDHC8X4-Y	8” x 4”, with hinged cover, yellow

Note: Replace “Y” yellow, with “B” for black or “O” orange.



# Mighty Mo Fiber Raceway

## Straight Duct

### Slotted Duct

Slotted duct (side exit) is available with and without covers in 3 sizes. The unique design of the hinged cover allows it to remain in an open position while fiber is installed in the duct. All sizes are 6’ 3-3/8” long and are slotted at each end for snapping together or to fittings with a slotted joiner. Side exit slots run down both sides and are spaced approximately every 6” apart. Radius guides can be snapped into the side exit slots to provide protection for fiber optic cables exiting the duct.

■ OR-MMFSL2X2-Y	2” x 2”, yellow
■ OR-MMFSL4X2-Y	4” x 2”, yellow
■ OR-MMFSL4X4-Y	4” x 4”, yellow
■ OR-MMFSLC2X2-Y	2” x 2”, with cover, yellow
■ OR-MMFSLC4X2-Y	4” x 2”, with cover, yellow
■ OR-MMFSLC4X4-Y	4” x 4”, with cover, yellow
■ OR-MMFSLHC2X2-Y	2” x 2”, with hinged cover, yellow
■ OR-MMFSLHC4X2-Y	4” x 2”, with hinged cover, yellow
■ OR-MMFSLHC4X4-Y	4” x 4”, with hinged cover, yellow

Note: Replace “Y” yellow, with “B” for black or “O” orange.



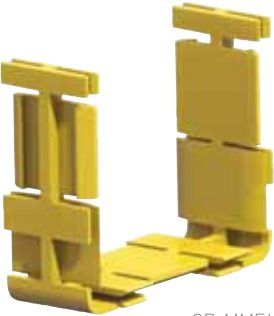
OR-MMFSL4X4-Y



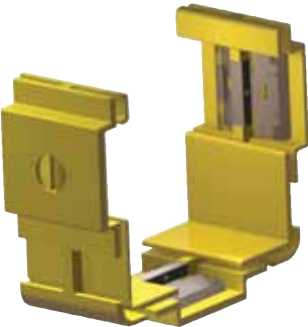
OR-MMFSLC4X4-Y



OR-MMFSLHC4X4-Y



OR-MMFJ4X4-Y



OR-MMFJSL4X4-Y

## Fiber Raceway Fittings

### Joiners

Joiners are used to connect the straight duct and components together. Simply snap the joiner into the slots at the end of each part to be joined. For straight duct that has been cut to length new slots will need to be made with the proper slotting tool. “Slotless” joiners are available in sizes from 4” x 4” upwards that will join the fittings to the duct with or without joining slots.

■ OR-MMFJ2X2-Y	Required assembly slots for 2” x 2” duct, yellow
■ OR-MMFJ4X2-Y	Required assembly slots for 4” x 2” duct, yellow
■ OR-MMFJ4X4-Y	Required assembly slots for 4” x 4” duct, yellow
■ OR-MMFJ8X4-Y	Required assembly slots for 8” x 4” duct, yellow
■ OR-MMFJ12X4-Y	Required assembly slots for 12” x 4” duct, yellow
■ OR-MMFJSL4X4-Y	Slotless for 4” x 4” duct, yellow
■ OR-MMFJSL8X4-Y	Slotless for 8” x 4” duct, yellow
■ OR-MMFJSL12X4-Y	Slotless for 12” x 4” duct, yellow

Note: Replace “Y” yellow, with “B” for black or “O” orange.



# Mighty Mo Fiber Raceway

## Mighty Mo Fiber Raceway Fittings

### Vertical Elbows

Vertical elbows are used to connect horizontal routes at different heights or to allow the fiber path to be raised or lowered to avoid obstacles. They are available with or without covers. The retrofit versions come with split covers that are used where there is existing fiber.

■ OR-MMFVE30D2X2-Y	30° down, 2" x 2", yellow
■ OR-MMFVE30D4X4-Y	30° down, 4" x 4", yellow
■ OR-MMFVE30D8X4-Y	30° down, 8" x 4", yellow
■ OR-MMFVEC30D2X2-Y	30° down, 2" x 2", with cover, yellow
■ OR-MMFVEC30D4X4-Y	30° down, 4" x 4", with cover, yellow
■ OR-MMFVEC30D8X4-Y	30° down, 8" x 4", with cover, yellow
■ OR-MMFVER30D4X4-Y	30° down, 4" x 4", retrofit, yellow
■ OR-MMFVER30D8X4-Y	30° down, 8" x 4", retrofit, yellow
■ OR-MMFVE30U4X4-Y	30° up, 4" x 4", yellow
■ OR-MMFVE30U8X4-Y	30° up, 8" x 4", yellow
■ OR-MMFVEC30U4X4-Y	30° up, 4" x 4", with cover, yellow
■ OR-MMFVEC30U8X4-Y	30° up, 8" x 4", with cover, yellow
■ OR-MMFVER30U4X4-Y	30° up, 4" x 4", retrofit, yellow
■ OR-MMFVER30U8X4-Y	30° up, 8" x 4", retrofit, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange. Images are representative.



OR-MMFVE30D4X4-Y



OR-MMFVEC30U4X4-Y



OR-MMFVEC30D8X4-Y



OR-MMFVEC45D8X4-Y

### Vertical Elbows (cont)

■ OR-MMFVE45D2X2-Y	45° down, 2" x 2", yellow
■ OR-MMFVE45D4X4-Y	45° down, 4" x 4", yellow
■ OR-MMFVE45D8X4-Y	45° down, 8" x 4", yellow
■ OR-MMFVE45D12X4-Y	45° down, 12" x 4", yellow
■ OR-MMFVEC45D2X2-Y	45° down, 2" x 2", with cover, yellow
■ OR-MMFVEC45D4X4-Y	45° down, 4" x 4", with cover, yellow
■ OR-MMFVEC45D8X4-Y	45° down, 8" x 4", with cover, yellow
■ OR-MMFVEC45D12X4-Y	45° down, 12" x 4", with cover, yellow
■ OR-MMFVER45D4X4-Y	45° down, 4" x 4", retrofit, yellow
■ OR-MMFVER45D8X4-Y	45° down, 8" x 4", retrofit, yellow
■ OR-MMFVE45U2X2-Y	45° up, 2" x 2", yellow
■ OR-MMFVE45U4X4-Y	45° up, 4" x 4", yellow
■ OR-MMFVE45U8X4-Y	45° up, 8" x 4", yellow
■ OR-MMFVE45U12X4-Y	45° up, 12" x 4", yellow
■ OR-MMFVEC45U2X2-Y	45° up, 2" x 2", with cover, yellow
■ OR-MMFVEC45U4X4-Y	45° up, 4" x 4", with cover, yellow
■ OR-MMFVEC45U8X4-Y	45° up, 8" x 4", with cover, yellow
■ OR-MMFVEC45U12X4-Y	45° up, 12" x 4", with cover, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange. Images are representative.

# Mighty Mo Fiber Raceway

## Mighty Mo Fiber Raceway Fittings

### Vertical Elbows (cont)

■ OR-MMFVER45U2X2-Y	45° up, 2" x 2", retrofit, yellow
■ OR-MMFVER45U4X4-Y	45° up, 4" x 4", retrofit, yellow
■ OR-MMFVER45U8X4-Y	45° up, 8" x 4", retrofit, yellow
■ OR-MMFVE90D2X2-Y	90° down, 2" x 2", yellow
■ OR-MMFVE90D4X2-Y	90° down, 4" x 2", yellow
■ OR-MMFVE90D4X4-Y	90° down, 4" x 4", yellow
■ OR-MMFVE90D8X4-Y	90° down, 8" x 4", yellow
■ OR-MMFVE90D12X4-Y	90° down, 12" x 4", yellow
■ OR-MMFVEC90D2X2-Y	90° down, 2" x 2", with cover, yellow
■ OR-MMFVEC90D4X2-Y	90° down, 4" x 2", with cover, yellow
■ OR-MMFVEC90D4X4-Y	90° down, 4" x 4", with cover, yellow
■ OR-MMFVEC90D8X4-Y	90° down, 8" x 4", with cover, yellow
■ OR-MMFVEC90D12X4-Y	90° down, 12" x 4", with cover, yellow
■ OR-MMFVER90D2X2-Y	90° down, 2" x 2", retrofit, yellow
■ OR-MMFVER90D4X2-Y	90° down, 4" x 2", retrofit, yellow
■ OR-MMFVER90D4X4-Y	90° down, 4" x 4", retrofit, yellow
■ OR-MMFVER90D8X4-Y	90° down, 8" x 4", retrofit, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.



OR-MMFVEC90D4X4-Y



OR-MMFVEC90U4X4-Y



OR-MMFVER90U4X4-Y

### Vertical Elbows (cont)

■ OR-MMFVE90U2X2-Y	90° up, 2" x 2", yellow
■ OR-MMFVE90U4X2-Y	90° up, 4" x 2", yellow
■ OR-MMFVE90U4X4-Y	90° up, 4" x 4", yellow
■ OR-MMFVE90U8X4-Y	90° up, 8" x 4", yellow
■ OR-MMFVE90U12X4-Y	90° up, 12" x 4", yellow
■ OR-MMFVEC90U2X2-Y	90° up, 2" x 2", with cover, yellow
■ OR-MMFVEC90U4X2-Y	90° up, 4" x 2", with cover, yellow
■ OR-MMFVEC90U4X4-Y	90° up, 4" x 4", with cover, yellow
■ OR-MMFVEC90U8X4-Y	90° up, 8" x 4", with cover, yellow
■ OR-MMFVEC90U12X4-Y	90° up, 12" x 4", with cover, yellow
■ OR-MMFVER90U2X2-Y	90° up, 2" x 2", retrofit, yellow
■ OR-MMFVER90U4X2-Y	90° up, 4" x 2", retrofit, yellow
■ OR-MMFVER90U4X4-Y	90° up, 4" x 4", retrofit, yellow
■ OR-MMFVER90U8X4-Y	90° up, 8" x 4", retrofit, yellow
■ OR-MMFVEE90UD4X4-Y	90° up/down, 4" x 4", enclosed, yellow
■ OR-MMFVEE90UD8X4-Y	90° up/down, 8" x 4", enclosed, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

# Mighty Mo Fiber Raceway

## Mighty Mo Fiber Raceway Fittings

### Horizontal Elbows

Horizontal elbows are used to change the direction of horizontal routes. They are available with and without covers.

■ OR-MMFHE302X2-Y	30°, 2" x 2", yellow
■ OR-MMFHE304X4-Y	30°, 4" x 4", yellow
■ OR-MMFHE308X4-Y	30°, 8" x 4", yellow
■ OR-MMFHEC302X2-Y	30°, 2" x 2", with cover, yellow
■ OR-MMFHEC304X4-Y	30°, 4" x 4", with cover, yellow
■ OR-MMFHEC308X4-Y	30°, 8" x 4", with cover, yellow
■ OR-MMFHE452X2-Y	45°, 2" x 2", yellow
■ OR-MMFHE454X4-Y	45°, 4" x 4", yellow
■ OR-MMFHE458X4-Y	45°, 8" x 4", yellow
■ OR-MMFHE4512X4-Y	45°, 12" x 4", yellow
■ OR-MMFHEC452X2-Y	45°, 2" x 2", with cover, yellow
■ OR-MMFHEC454X4-Y	45°, 4" x 4", with cover, yellow
■ OR-MMFHEC458X4-Y	45°, 8" x 4", with cover, yellow
■ OR-MMFHEC4512X4-Y	45°, 12" x 4", with cover, yellow
■ OR-MMFHE902X2-Y	90°, 2"x 2", yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.



### Horizontal Elbows (cont)

■ OR-MMFHE904X2-Y	90°, 4" x 2", yellow
■ OR-MMFHE904X4-Y	90°, 4" x 4", yellow
■ OR-MMFHE908X4-Y	90°, 8" x 4", yellow
■ OR-MMFHE9012X4-Y	90°, 12" x 4", yellow
■ OR-MMFHEC902X2-Y	90°, 2" x 2", with cover, yellow
■ OR-MMFHEC904X2-Y	90°, 4" x 2", with cover, yellow
■ OR-MMFHEC904X4-Y	90°, 4" x 4", with cover, yellow
■ OR-MMFHEC908X4-Y	90°, 8" x 4", with cover, yellow
■ OR-MMFHEC9012X4-Y	90°, 12" x 4", with cover, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

### Horizontal Tees

Horizontal tees are used to branch off the main route or provide a method of breaking into horizontal duct. Standard tees branch off at the same size as the through duct. Transition tees branch off to a smaller duct. They are available with and without covers.

■ OR-MMFHT2X2-Y	2" x 2", yellow
■ OR-MMFHT4X2-Y	4" x 2", yellow
■ OR-MMFHT4X4-Y	4" x 4", yellow
■ OR-MMFHT8X4-Y	8" x 4", yellow
■ OR-MMFHT12X4-Y	12" x 4", yellow
■ OR-MMFHTC2X2-Y	2" x 2", with cover, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

# Mighty Mo Fiber Raceway

## Mighty Mo Fiber Raceway Fittings

### Horizontal Tees (cont)

■ OR-MMFHTC4X2-Y	4" x 2", with cover, yellow
■ OR-MMFHTC4X4-Y	4" x 4", with cover, yellow
■ OR-MMFHTC8X4-Y	8" x 4", with cover, yellow
■ OR-MMFHTC12X4-Y	12" x 4", with cover, yellow
■ OR-MMFHTC12T8-Y	Transition, 12" to 8", with cover, yellow
■ OR-MMFHTC12T4-Y	Transition, 12" to 4", with cover, yellow
■ OR-MMFHTC8T4-Y	Transition, 8" to 4", with cover, yellow
■ OR-MMFHTC4T8-Y	Transition, 4" to 8", with cover, yellow

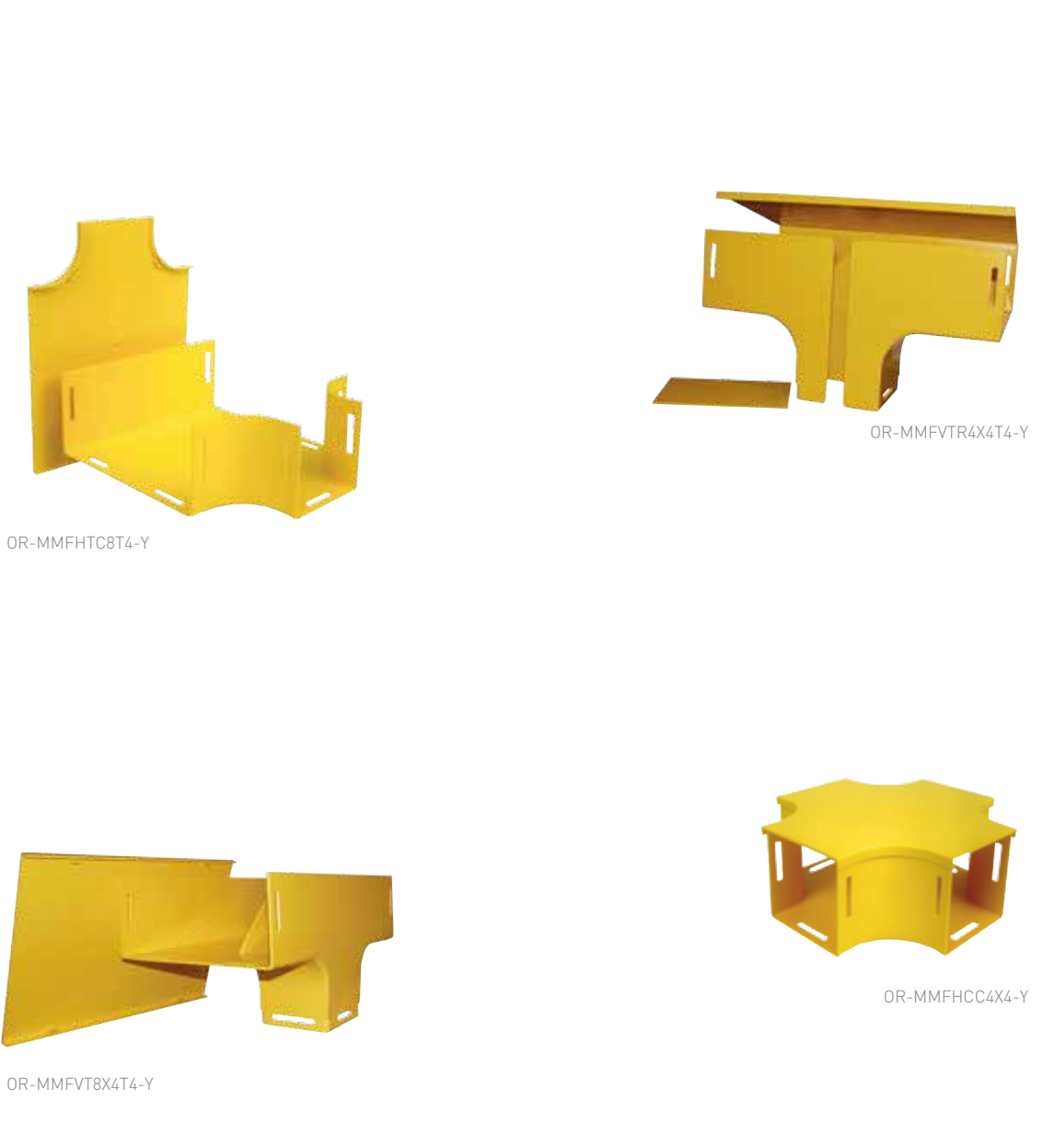
Note: Replace "Y" yellow, with "B" for black or "O" orange.

### Vertical Tees

Vertical tees are used to drop cables vertically from horizontal routes into frames or cabinets. They are available with and without covers. Vertical tees in 8" x 4" and 12" x 4" can be used to transition to smaller duct and retrofit tees can be installed where cables are already in place.

■ OR-MMFVT2X2T2-Y	2" x 2" to 2" x 2", yellow
■ OR-MMFVT4X2T4-Y	4" x 2" to 4" x 2", yellow
■ OR-MMFVT4X4T4-Y	4" x 4" to 4" x 4", yellow
■ OR-MMFVT8X4T4-Y	8" x 4" to 4" x 4", yellow
■ OR-MMFVT12X4T8-Y	12" x 4" to 8" x 4", yellow
■ OR-MMFVTC2X2T2-Y	2" x 2" to 2" x 2", with cover, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.



### Vertical Tees (cont)

■ OR-MMFVTC4X2T4-Y	4" x 2" to 4" x 2", with cover, yellow
■ OR-MMFVTC4X4T4-Y	4" x 4" to 4" x 4", with cover, yellow
■ OR-MMFVTC8X4T4-Y	8" x 4" to 4" x 4", with cover, yellow
■ OR-MMFVTC8X4T8-Y	8" x 4" to 8" x 4", with cover, yellow
■ OR-MMFVTC12X4T8-Y	12" x 4" to 8" x 4", with cover, yellow
■ OR-MMFVTR2X2T2-Y	2" x 2" to 2" x 2", retrofit, yellow
■ OR-MMFVTR4X4T4-Y	4" x 4" to 4" x 4", retrofit, yellow
■ OR-MMFVTR8X4T4-Y	8" x 4" to 4" x 4", retrofit, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

### Horizontal Cross

Horizontal crosses can be used to provide a cross intersection in straight duct. Transition crosses join duct of different sizes. They are available with and without covers.

■ OR-MMFHC2X2-Y	2" x 2", yellow
■ OR-MMFHC4X2-Y	4" x 2", yellow
■ OR-MMFHC4X4-Y	4" x 4", yellow
■ OR-MMFHC8X4-Y	8" x 4", yellow
■ OR-MMFHC12X4-Y	12" x 4", yellow
■ OR-MMFHCC2X2-Y	2" x 2", with cover, yellow
■ OR-MMFHCC4X2-Y	4" x 2", with cover, yellow
■ OR-MMFHCC4X4-Y	4" x 4", with cover, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.



NEW

# Mighty Mo Fiber Raceway

## Mighty Mo Fiber Raceway Fittings

### Horizontal Cross (cont)

■ OR-MMFHCC8X4-Y	8" x 4", with cover, yellow
■ OR-MMFHCC12X4-Y	12" x 4", with cover, yellow
■ OR-MMFHC8X4T4-Y	Transition, 8" x 4" to 4" x 4", yellow
■ OR-MMFHC8X4T12-Y	Transition, 8" x 4" to 12" x 4", yellow
■ OR-MMFHC12X4T4-Y	Transition, 12" x 4" to 4" x 4", yellow
■ OR-MMFHCC8X4T4-Y	Transition, 8" x 4" to 4" x 4", with cover, yellow
■ OR-MMFHCC8X4T12-Y	Transition, 8" x 4" to 12" x 4", with cover, yellow
■ OR-MMFHCC12X4T4-Y	Transition, 12" x 4" to 4" x 4", with cover, yellow

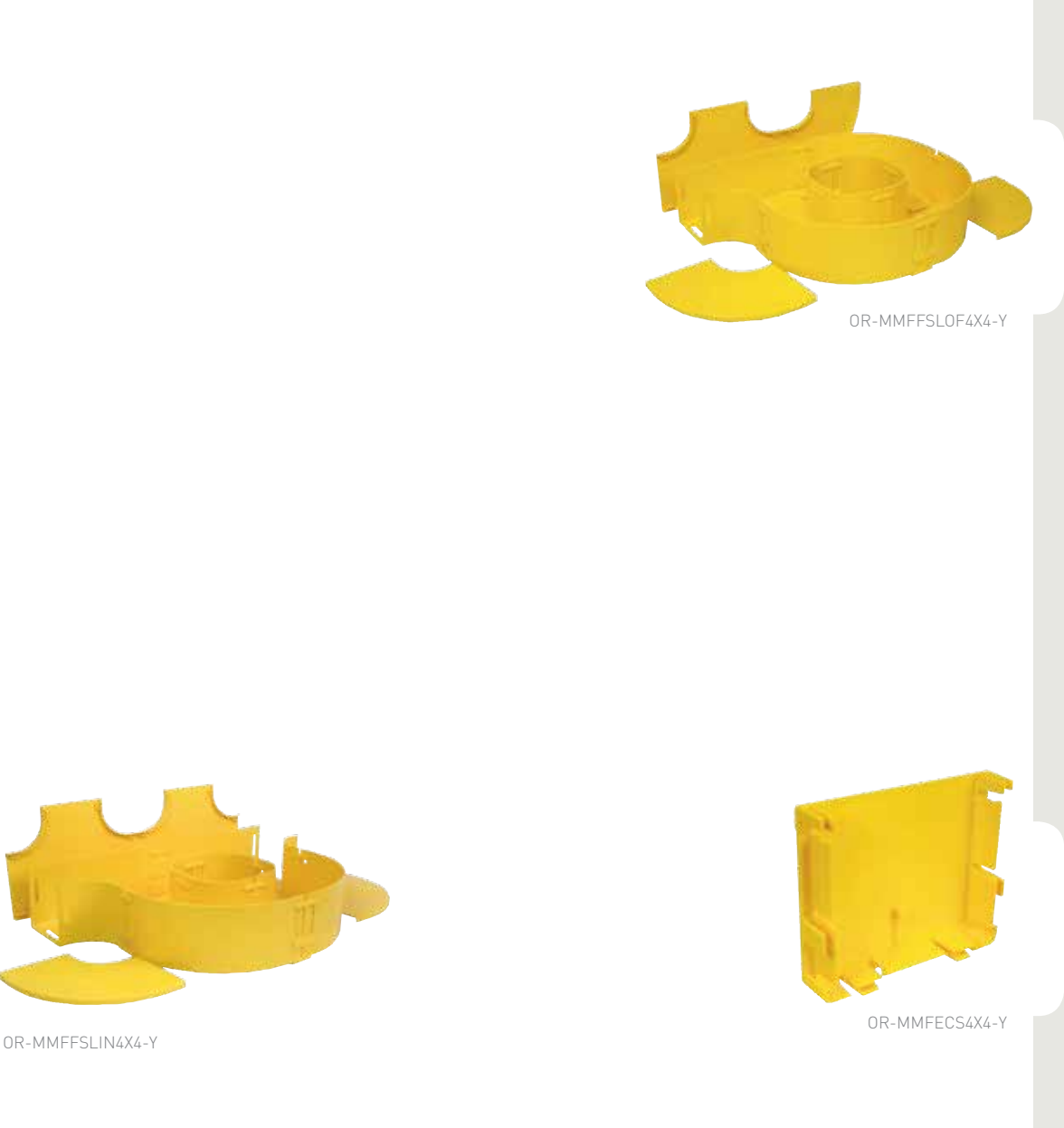
Note: Replace "Y" yellow, with "B" for black or "O" orange.

### Fiber Storage Loops

Fiber storage loops are used to safely store excess fiber length and can be placed in any horizontal route. They are available in inline or offset versions.

■ OR-MMFFSLIN2X2-Y	2" x 2", inline, yellow
■ OR-MMFFSLIN4X2-Y	4" x 2", inline, yellow
■ OR-MMFFSLIN4X4-Y	4" x 4", inline, yellow
■ OR-MMFFSLIN8X4-Y	8" x 4", inline, yellow
■ OR-MMFFSLIN12X4-Y	12" x 4", inline, yellow
■ OR-MMFFSLOF2X2-Y	2" x 2", offset, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.



### Fiber Storage Loops (cont)

■ OR-MMFFSLOF4X2-Y	4" x 2", offset, yellow
■ OR-MMFFSLOF4X4-Y	4" x 4", offset, yellow
■ OR-MMFFSLOF8X4-Y	8" x 4", offset, yellow
■ OR-MMFFSLOF12X4-Y	12" x 4", offset, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

### End Caps

End caps are used to close off the end of a horizontal or vertical route of duct. Some are solid, others have knockouts, cutouts or outlets for attaching flexible tubing.

■ OR-MMFECS4X2-Y	4" x 2", blank, yellow
■ OR-MMFECS4X4-Y	4" x 4", blank, yellow
■ OR-MMFECS8X4-Y	8" x 4", blank, yellow
■ OR-MMFECSL4X4-Y	4" x 4", blank, slotless duct, yellow
■ OR-MMFECSL8X4-Y	8" x 4", blank, slotless duct, yellow
■ OR-MMFECSL12X4-Y	12" x 4", blank, slotless duct, yellow
■ OR-MMFEC2X220KO-Y	2" x 2", [2] 20mm diameter knockouts, yellow
■ OR-MMFEC2X238KO-Y	2"x 2", 38mm diameter knockout, yellow
■ OR-MMFEC2X238CO-Y	2" x 2", 32mm diameter cutout, yellow
■ OR-MMFEC2X244TO-Y	2" x 2", 44mm tube outlet, yellow
■ OR-MMFEC4X432KO-Y	4" x 4", [2] 32mm diameter knockouts, yellow
■ OR-MMFEC4X446KO-Y	4" x 4", [2] 46mm diameter knockouts, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

# Mighty Mo Fiber Raceway

## Mighty Mo Fiber Raceway Fittings

### End Caps (cont)

■ OR-MMFEC4X4ESB-Y	4" x 4", end support bracket, yellow
■ OR-MMFEC4X488TO-Y	4" x 4", 88mm tube outlet, yellow
■ OR-MMFEC8X488TO-Y	4" x 4", [2] 88mm tube outlets, yellow

### Reducers

Reducers allow different size ducts to be joined together. They are available with or without covers.

■ OR-MMF4X2R2X2-Y	4" x 2" to 2" x 2", yellow
■ OR-MMF4X4R2X2-Y	4" x 4" to 2" x 2", yellow
■ OR-MMFC4X2R2X2-Y	4" x 2" to 2" x 2", with cover, yellow
■ OR-MMFC4X4R2X2-Y	4" x 4" to 2" x 2", with cover, yellow
■ OR-MMF4X4R4X2-Y	4" x 4" to 4" x 2", yellow
■ OR-MMF12X4R8X4-Y	12" x 4" to 8" x 4", yellow
■ OR-MMFC4X4R4X2-Y	4" x 4" to 4" x 2", with cover, yellow
■ OR-MMFC12X4R8X4-Y	12" x 4" to 8" x 4", with cover, yellow
■ OR-MMFR8X4R4X4-Y	8" x 4" to 4" x 4", right hand, yellow
■ OR-MMFRC8X4R4X4-Y	8" x 4" to 4" x 4", with cover, right hand, yellow
■ OR-MMFL8X4R4X4-Y	8" x 4" to 4" x 4", left hand, yellow
■ OR-MMFLC8X4R4X4-Y	8" x 4" to 4" x 4", with cover, left hand, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.



OR-MMFEC4X4ESB-Y



OR-MMFC4X4R2X2-Y



OR-MMFLC8X4R4X4-Y



OR-MMFOT4-Y



OR-MMFSDK4X4-Y

### Drop Components

Radius guides provide protection for fiber optic cables exiting slotted duct. Outlet trumpets provide bend limitation for fiber optic cables exiting the side or end of the duct.

■ OR-MMFRG10	Radius guide, package of 10, yellow
■ OR-MMFOT2-Y	Outlet trumpet, 2", yellow
■ OR-MMFOT4-Y	Outlet trumpet, 4", yellow
■ OR-MMFOT8-Y	Outlet trumpet, 8", yellow
■ OR-MMFOT12-Y	Outlet trumpet, 12", yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

### Side Drop-Off Kits

Side drop-off kits provide different methods of allowing fiber optic cables to enter or leave the duct. Both kits for the flexible tubing include a ramp up, drop-off and spreader. The 2" x 2" kit includes a ramp up, outlet trumpet, joiner and down elbow. The 4" x 4" kit includes an outlet trumpet, joiner and down elbow. The 4" x 2" kit includes a ramp up, outlet trumpet and joiner. A down angle or 4" x 2" duct can be attached to the 4" x 2" kit to create a low profile cross ducting solution.

■ OR-MMFSDK50DCT-Y	50mm diameter flexible tube, yellow
■ OR-MMFSDK50SCT-Y	50mm square flexible tube, yellow
■ OR-MMFSDK2X2-Y	2" x 2" duct, yellow
■ OR-MMFSDK4X4-Y	4" x 4" duct, yellow
■ OR-MMFSDK4X2-Y	4" x 2" duct, yellow

Note: Replace "Y" yellow, with "B" for black or "O" orange.

# Mighty Mo Fiber Raceway

## High Capacity Side Drop-Offs & Kits

### High Capacity Side Drop-Offs & Kits

High capacity side drop-offs and kits provide different methods of allowing fiber optic cables to enter or leave the duct. Individual drop offs include the combined outlet/90° elbow and cover. In addition to the outlet the 4” x 4” kit also includes one single 88mm tube end cap and one 2m long flexible tube. The 8” x 4” kit includes the outlet, one dual 88mm tube outlet and two 2m long flexible tubes.

■ OR-MMFHCD04X4-Y	90°, 4”x 4”, yellow
■ OR-MMFHCD0K4X4-Y	90°, 4”x 4”, kit, yellow
■ OR-MMFHCD08X4-Y	90°, 8”x 4”, yellow
■ OR-MMFHCD0K8X4-Y	90°, 8”x 4”, kit, yellow

Note: Replace “Y” yellow, with “B” for black or “O” orange.

### Flexible Tubing

Tubing is used for feeding entering or exiting fibers from the duct into equipment racks and cabinets. They are ribbed to allow flexibility if drops cannot be positioned exactly over or under equipment. Some are available with removable covers or split for ease of cable installation.

■ OR-MMFCT50D1M-Y	50mm diameter, 1 meter, yellow
■ OR-MMFCT50D1M-B	50mm diameter, 1 meter, black
■ OR-MMFCT50D2M-Y	50mm diameter, 2 meter, yellow
■ OR-MMFCT50D2M-B	50mm diameter, 2 meter, black
■ OR-MMFCT50S350-Y	50mm square, 350mm long, yellow
■ OR-MMFCT50S350-B	50mm square, 350mm long, black



### Flexible Tubing (cont)

■ OR-MMFCTOC50S350-Y	50mm square, 350mm long, open, with cover, yellow
■ OR-MMFCTF751M-Y	75mm inside diameter, 88mm outside diameter, 1 meter, yellow
■ OR-MMFCTF752M-Y	75mm inside diameter, 88mm outside diameter, 2 meter, yellow

### Adapter Kits

Adapter kits are used to connect parts from other brands to the Fiber Raceway duct.

■ OR-MMFAK4X4ADC4-Y	4” x 4” to ADC 4”, yellow
■ OR-MMFAKL8X4ADC6-Y	8” x 4” to ADC 6”, left hand, yellow
■ OR-MMFAKR8X4ADC6-Y	8” x 4” to ADC 6”, right hand, yellow
■ OR-MMFAK12X4ADC6-Y	12” x 4” to ADC 12”, yellow
■ OR-MMFAKR4X4ADC6-Y	4” x 4” to ADC 6”, right hand, yellow
■ OR-MMFAKL4X4ADC6-Y	4” x 4” to ADC 6”, left hand, yellow
■ OR-MMFAKR8X4PAN6-Y	8” x 4” to Panduit 6”, right hand, yellow
■ OR-MMFAKL8X4PAN6-Y	8” x 4” to Panduit 6”, left hand, yellow

Note: Replace “Y” yellow, with “B” for black or “O” orange.

# Mighty Mo Fiber Raceway

## Fiber Raceway Mounting Hardware

### Wall Mounting Kits

Wall mounting and bracket extension kits are used to mount raceway to the side of existing metal work or walls.

- OR-MMFMMK4 For 4" duct, right angle bracket, duct management bracket, base bracket and hardware
- OR-MMFMMK8 For 8" duct, right angle bracket, duct management bracket, base bracket and hardware
- OR-MMFMMKEX4 For 4" duct, right angle bracket, straight bracket and hardware\*
- OR-MMFMMKEX8 For 8" duct, right angle bracket and hardware\*

\*Duct mounting brackets purchased separately

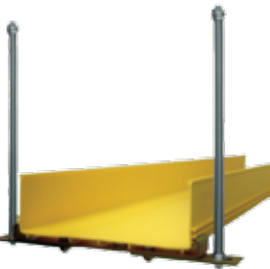
### Suspension Kits

Suspension kits are used to suspend raceway from existing metal work.

- OR-MMFSUSK1212 12" duct mounting bracket, (2) straight brackets, (2) 15" long 12mm threaded rods and hardware
- OR-MMFSUSK5812 12" duct mounting bracket, (2) straight brackets, (2) 15" long 5/8" threaded rods and hardware
- OR-MMFSUSKNR12 12" duct mounting bracket, (2) straight brackets and hardware (no threaded rod)
- OR-MMFSUSK128 8" duct mounting bracket, straight bracket, (2) 15" long 12mm threaded rods and hardware
- OR-MMFSUSK168 8" duct mounting bracket, straight bracket, (2) 15" long 16mm threaded rods and hardware
- OR-MMFSUSK124 4" duct mounting bracket, straight bracket, (2) 15" long 12mm threaded rods and hardware
- OR-MMFSUSK164 4" duct mounting bracket, straight bracket, (2) 15" long 16mm threaded rods and hardware



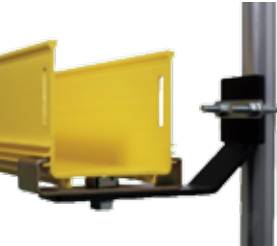
OR-MMFMMK4



OR-MMFSUSK1212



OR-MMFRMK4



OR-MMFRFPMK



OR-MMFRUNBK4812

### Raised Mounting Kits

Raised mounting kits are used for supporting the raceway above cabinets or metal work.

- OR-MMFRMK2 For 2" duct, mounting plate, 15" long threaded rod and hardware
- OR-MMFRMK4 For 4" duct, duct management bracket, 15" long threaded rod, protective sleeve and hardware
- OR-MMFRMK8 For 8" duct, duct management bracket, 15" long threaded rod, protective sleeve and hardware
- OR-MMFRMK12 For 12" duct, duct management bracket, 15" long threaded rod, protective sleeve and hardware

### Underfloor Mounting Kits

Underfloor mounting kits are used to support the raceway from raised floor pedestals or from the concrete floor.

- OR-MMFRFPMK For raised floor pedestal, bracket, U-bolt and hardware\*
- OR-MMFCFMBKT For concrete floor, bracket only, requires raised mounting kit

\*Duct mounting brackets purchased separately

### Runway and Mounting Kits

Runway mounting kits are used to support the raceway from runway with 1-1/2" high side rails.

- OR-MMFRUNBK4812 For 4", 8" & 12" duct mounting brackets
- OR-MMFRUNBK2 For 2" duct mounting brackets
- OR-MMFU158MB4812 For 4", 8" & 12" raised mounting brackets



# Mighty Mo Fiber Raceway

## Fiber Raceway Mounting Hardware & Tooling

### Duct Mounting Brackets

Duct mounting brackets are used with mounting angle brackets and other kits that can accept multiple sizes of duct. They contain one bracket and attaching hardware.

■ OR-MMFDMB2	For 2" duct
■ OR-MMFDMB4	For 4" duct
■ OR-MMFDMB8	For 8" duct
■ OR-MMFDMB12	For 12" duct

### Raceway Tooling

Tool kits and individual tools are available for cutting, slotting and providing cut-outs for drop components.

### Slotting Tool – Foot Operated

The foot operated duct slotting tool allows installers to improve efficiency with it's no fuss operation and ergonomic design. Take advantage of this new method to safely and easily slot ducting, which will improve the efficiency of your installations and save you and your customer time and money.

- Ducting can be easily aligned and positioned on slotting jig
- Fast and easy to use slotting mechanism which slots in seconds
- Compact unit only weighs 18 lbs – easy to transport
- Steady and robust platform
- Ergonomically designed, no stress or heavy manual operation required
- Repeatedly produces accurate slots

■ OR-MMFSTFO	Foot operated, 4" x 2" and larger duct
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### Slotting Tools

Slotting tools are used to produce slots in the end of a cut length of duct required when using slotted joiners.

■ OR-MMFST2	For 2" duct
■ OR-MMFST48	For 4" & 8" duct
■ OR-MMFSTS4X2	For 4" x 2" duct, side

### Raceway Cut Out Tools

Cut out tools are used to cut notches in the side of the duct to accommodate drop-outs. They are supplied with a fiber spreader to protect previously installed fibers when using the tools.

■ OR-MMFCOT35	For 3.5" cutouts
■ OR-MMFCOT6	For 6" cutouts

### Mitre Box

The mitre box provides a means of producing an accurate and straight cut on ducting. This is essential for correct alignment of the slotting tools and joiners.

■ OR-MMFMBOX4812	For 4", 8" & 12" duct
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# Cablofil® Solutions

## The First Name in Wire Mesh Cable Tray

Cablofil wire mesh cable tray and accessories are available in a variety of finishes to meet any industry need from decorative to extreme environments.

Over 35 years ago, Cablofil invented the concept of wire mesh cable tray and introduced it to the European market. The company’s continued success is the result of on-going innovation and the ability of wire cable tray to adapt to any application. Since then Legrand | Cablofil has become a leader in cable management around the world with more than 94,000 miles of tray installed globally. Today the company is continuing to develop new labor-saving products and installation techniques that are changing the way cables are supported in every aspect of the global electrical market.

### UL Classified Painted Wire Cable Tray

Cablofil’s UL Classified painted wire tray meets NEC392 from the National Electric Code that states, “all cable tray systems must be properly BONDED, per 250.96”. It is also UL Classified as an EGC (Equipment Grounding Conductor). Installation is easy: remove the mask and splice tray sections together using the SWK splice. The bottom splice needs to be placed upon the folded copper strip of adjoining trays.

Legrand | Cablofil is the right choice for cable management in all types of construction. Look to the leader for specially engineered products that reduce installation time and create cost-effective installations. For specific installation ideas and downloadable drawings, go to our online Best Practices web site at: [www.legrand.us/cablofil](http://www.legrand.us/cablofil).



## Cable Tray Cablofil Wire Mesh Cable Tray

Unique Safe-T-Edge design keeps cables and the installer safe from sharp edges. All trays are available in 10’ lengths.

### Cablofil Cable Tray

■ CF 30	1” deep, widths from 2” to 12”
■ CF 54	2” deep, widths from 2” to 24”
■ CF 105	4” deep, widths from 4” to 24”
■ CF 150	6” deep, widths from 6” to 24”

### Certifications

Cablofil products have been independently evaluated by UL, CSA, ABS, DNV, ETL and VDE to meet applicable standards and requirements. Our products hold UL Classification to NEC requirements, cCSAus certification to NEMA & CSA requirements, ABS Product Design Assessment certification and E90 certification. Our products also meet the standards requirements of IEC, EIA-TIA and BICSI. For more information on Cablofil certifications, please visit [www.legrand.us/cablofil](http://www.legrand.us/cablofil).

### Memberships:

NEMA, CTI, EIA-TIA, NFPA, IEC, BICSI



# Cablofil Solutions

## Underfloor Cable Management System (UFS)

### Truly Designed for Raised Access Floors

The UFS system from Cablofil consists of uniquely designed supports and trays that snap together without the need for complex tools or fasteners. This reduces installation time and allows the system to be installed through the floor tile openings. UFS tray utilizes the same wire grid as our 10' tray so that all Cablofil tray and accessories attach without adjustment.

### UFS Wire Tray Sections

- Tray sections are available in 2' lengths; 2", 4" and 6" depths; and 12", 16" and 20" widths

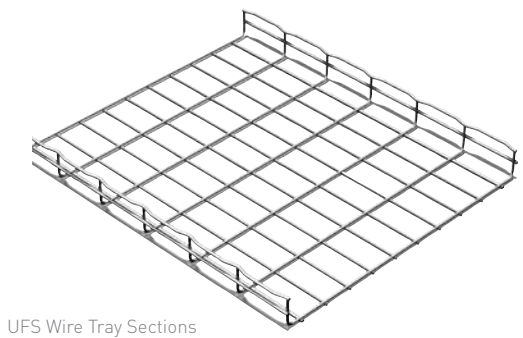
### UFS Support Kit

- Support kits include one crossbar, two leg supports and two leg attachment clips. All crossbars fit within standard floor leg positions and leg heights are available from 3.5" to 21.2" high.

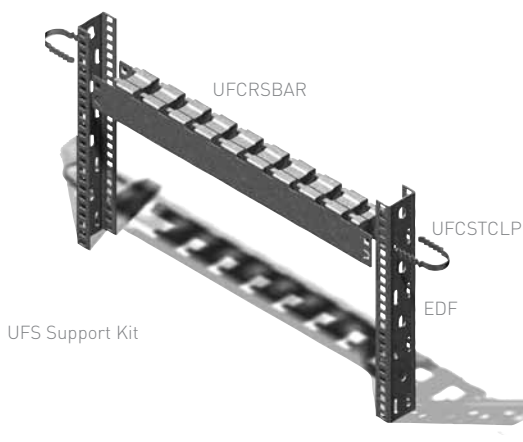
\* Note: Other sizes are available upon request

### UFT 90 Kit

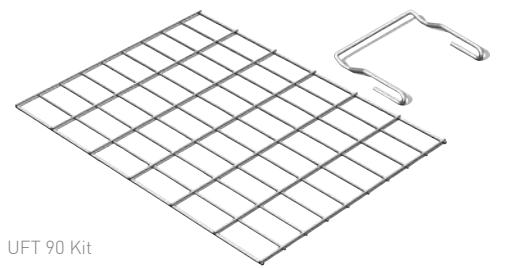
- Flat tray and tray clips are used to construct corners, tees and junctions.



UFS Wire Tray Sections



UFS Support Kit



UFT 90 Kit

Supports and trays snap together without the need for complex tools or fasteners.

Tray sections are available in 2' lengths; 2", 4" and 6" depths; and 12", 16" and 20" widths.

Heavy-duty crossbars are designed with built-in FAS style tabs to secure tray sections.





# Cablofil Solutions

## Splice & Connector Hardware

Legrand | Cablofil has a splice for every need. Our EDRN is the fastest splice we offer, saving up to half the installation time compared to bolted connections. Other splices are available that give your installation additional strength or have improved electrical continuity. The choice is yours.

### EDRN – Fast Splice

- EDRN is our fastest splice – saves up to half the install time compared to using bolted connections
- Special assembly tool (EDRNT00L) is included in every bag of 50 splices
- UL classified splice

### RADT90KIT – Radius Tee 90° Kit

- RADT90KIT creates secure tray junctions
- Facilitates easy cable pulling into the cable pathway
- Available for 2”, 4” and 6” depth tray
- \*RADT9012KIT now available with a wider radius that makes pulling large power cables into Cablofil much easier

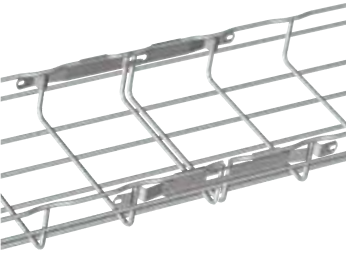
\* Note: Denotes separate product offering with different part numbers for available sizes and finishes.

### FASLOCK – 90° Splice

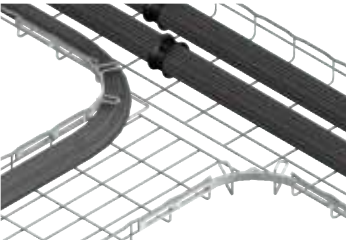
- FASLOCK splice creates sweeps and bends without the need for bolted hardware
- Available in S and XL sizes
- Use FASLOCK S for CF54/100, 150, 200, CF 105/100, 150, 200, 300
- Use FASLOCK XL for all other larger sizes

### SWK – Splice Washer Kit

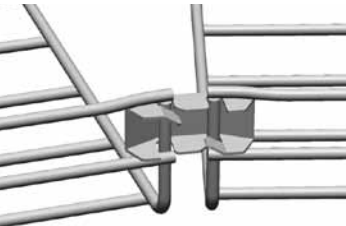
- SWK is designed with a 1/4” x 20” threaded bolt compatible with standard US tools
- Use SWK to splice any two sections of Cablofil tray
- Swaged nut allows clamp to be stationary while nut is tightened
- Also use for fabricating bends, turns and tees
- UL classified splice



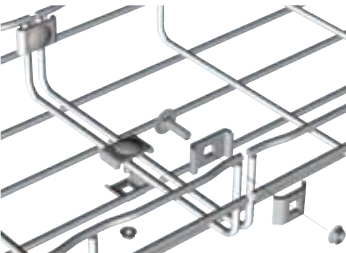
EDRN – Fast Splice



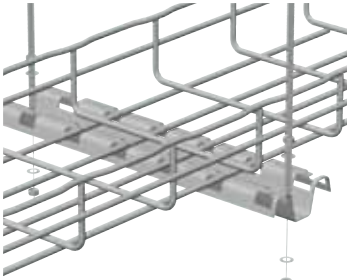
RADT90KIT – Radius Tee 90° Kit



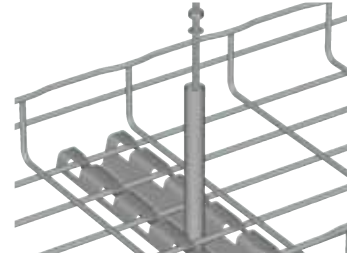
OR-COTL1014



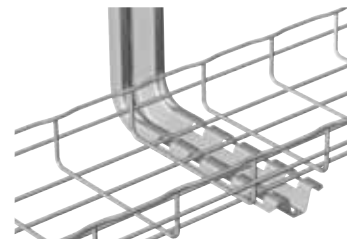
OR-60400010



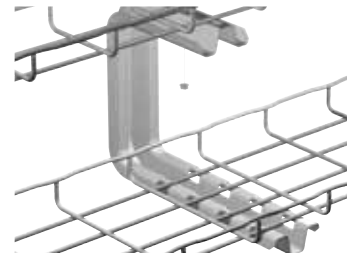
FASP – FAS Profile



FASPCH – FAS Center Hanger



FASL – FASL Bracket



FASC – FASC Bracket

## Fast Assembly System (FAS)

The FAS system utilizes simple one-step locking tabs that require no additional hardware to secure tray runs to its supports, reducing installation time and saving money.

### FASP – FAS Profile

- FASP supports Cablofil tray in trapeze hung and/or wall mounted applications
- Available in 6” through 120” lengths
- For trapeze hung installations, use a FAS Profile that is 4” longer than the tray width

### FASPCH – FAS Center Hanger

- FASPCH supports Cablofil tray in center hung ceiling installations
- Supports tray widths from 8” to 24”
- Only one threaded rod is needed to suspend the tray

### FASL – FASL Bracket

- FASL supports Cablofil tray in wall-mounted applications
- FASL supports Cablofil tray in under floor applications (in combination with UFC clamp or EDF rail)
- Supports tray widths from 4” to 18”
- Patented FAS style attachment holds cable tray secure without nuts and bolts

### FASC – FASC Bracket

- FASC supports Cablofil tray in wall-mounted or ceiling-mounted applications
- Use one or more FASC brackets to create multiple tray level installations
- Patented FAS style attachment holds cable tray secure without nuts and bolts
- Supports tray widths from 4” to 18”



# Cablofil Solutions

## Fast Assembly System (FAS)

### FASU – FAS Universal Bracket

- FASU supports Cablofil tray in wall-mounted applications
- Supports tray widths from 4” to 24”
- Patented FAS style attachment holds cable tray secure without nuts and bolts

### UFC550KIT – Under Floor Support Kit

- UFC550KIT supports Cablofil tray in raised floor applications
- The kit includes (2) UFC clamps, (1) FASP 550 and (2) EZBN1/4 bolt/nuts

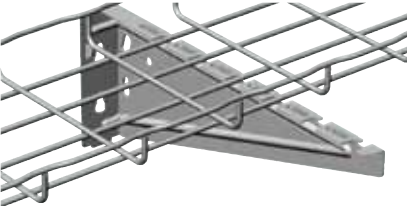
### FASROLLER – FAS Roller

- FASROLLER installs directly onto Cablofil tray, facilitating the pulling of cables around bends, beams and under floor
- Unique, four roller design prevents cable snagging
- Easy open gate allows full access to FASROLLER
- Sold in sets of 6 – includes carrying case

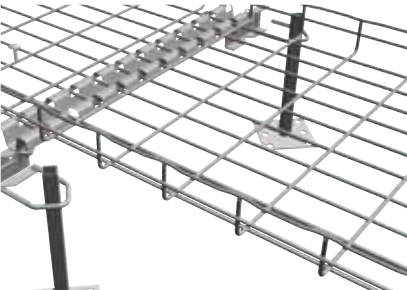
## Other Mountings

### CABLEXIT

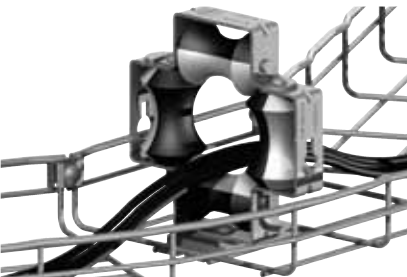
- Protects cables when exiting and entering tray
- Snap in mounting tabs eliminate the need for attachment hardware and speeds install time



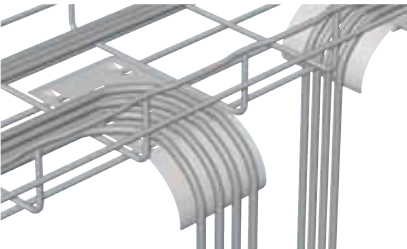
FASU – FAS Universal Bracket



UFC550KIT – Under Floor Support Kit



FASROLLER – FAS Roller



CABLEXIT

Cablofil wire cable tray and accessories are available in a variety of finishes to meet any industry need, from decorative to extreme environments. Use this chart to help you determine the best finish for your application and its availability.

## Finishes

SYMBOL	MATERIAL	FINISH & STANDARD	Interior Installations	Exterior Installations	Petroleum Plants Chemical Plants	Marine/Salt Weak sulphurous environments	Acidic, alkaline environments	Food Production, Wash-down, Clean rooms	Halogen environments
PG	Carbon Steel ASTM A653	<b>Pre-Galvanized:</b> Continuous Galvanization Before Fabrication ASTM A 653	■						
EZ	Carbon Steel ASTM A510 Grade 1008	<b>Electrozinc:</b> After Fabrication ASTM A 123	■						
GC	Carbon Steel ASTM A510 Grade 1008	<b>Hot Dipped Galvanized:</b> After Fabrication ASTM A 123		■	■	■			
DC	Carbon Steel ASTM A510 Grade 1008	<b>Geomet:</b> Zinc and Aluminum Protection Equivalent to Hot Dip Galvanization ASTM F 1136		■	■	■			
304L	Stainless Steel AISI Type 304L	<b>Stainless Steel 304L:</b> Cleaned and Passivated ASTM 380		■	■	■	■	■	■
316L	Carbon Steel ASTM A510 Grade 1008	<b>Stainless Steel 316L:</b> Cleaned and Passivated ASTM A 380		■	■	■	■	■	■
BL	Carbon Steel ASTM A510 Grade 1008	<b>Black Painted:</b> Black Powder Coated ASTM D 3451	■						
PE	Carbon Steel ASTM A510 Grade 1008	<b>Custom Painted:</b> Custom Color Powder Coated ASTM D 3451	■						

For a more detailed explanation of finish standards and compatibility, visit [www.legrand.us/cablofil](http://www.legrand.us/cablofil). ■ Recommended □ Possible 239

# Cablofil Solutions

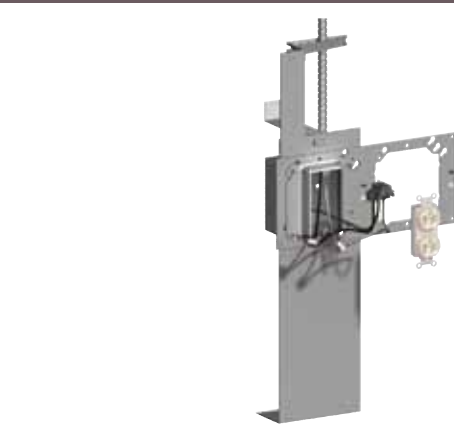
## FAS Power

If you are constructing a hospital, condominium complex, office building or hotel and the wiring project is substantial or repetitive, look to FAS Power products from Cablofil. With FAS Power, much of the electrical assembly is completed in advance, dramatically cutting project completion times and saving a minimum of 50% in labor costs.

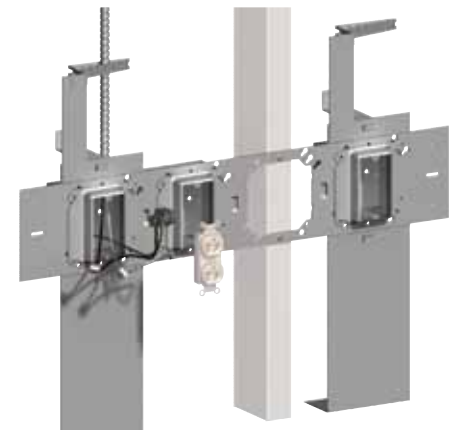
Installation is fast and easy. FAS Power floor brackets slide under the sill plate so no vertical measuring is necessary. Wall brackets that attach to the stud are also available. Everything is pre-wired for fast rough in – Pass & Seymour Plug Tail is connected to Southwire MCAP™ branch circuit wiring with push connector hardware. Devices can then be connected to a home run enclosure mounted to the underside of a Cablofil cable pathway.

All FAS Power products are pre-packaged and shipped to the requirements of the contractor for fast job starts.

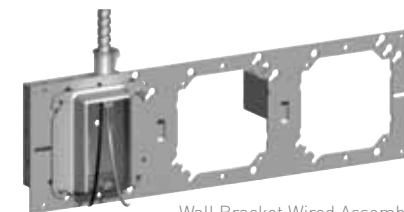
Find out how FAS Power can save you 50% on your next project. Visit [www.faspower.com](http://www.faspower.com) or contact sales at 800-658-4641.



Floor Bracket Wired Assembly



Floor Bracket Wired Assembly



Wall Bracket Wired Assembly

### Floor Bracket Wired Assembly

#### Each FAS Power assembly includes:

- Floor or wall bracket with one to four gang openings
- Pre-installed boxes
- Pre-installed rings available in 1/2" to 2" raise or adjustable style
- Far side support arms
- Plug Tail devices pre-wired to MCAP™ cable

### Floor Bracket Wired Assembly

#### Each FAS Power assembly includes:

- FAS Power assemblies are packaged per contractor requirements
- Simple installation – no vertical measuring necessary for mounting boxes
- Pre-mounted and grounded boxes reduces installation time
- Pre-installed rings can be specified to fit any wall thickness
- FAS Power assemblies are pre-wired to pre-cut MCAP™ cable lengths
- Plug Tail allows you to make device choices at finish
- UL listed

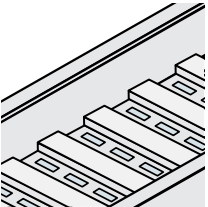
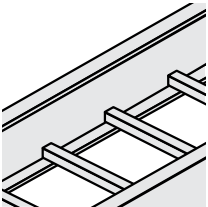
### Wall Bracket Wired Assembly

- Available with one to four gang openings
- Pre-installed outlets, switches and PlugTail devices are shielded in plastic to protect from tape and paint
- Boxes can be used for in-line or multi-wire branch circuits
- All brackets are also sold separately as components

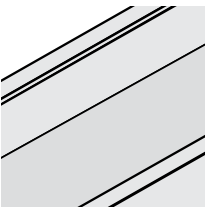
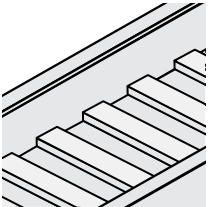
# Cablofil Solutions

## Two Rail Cable Tray Systems

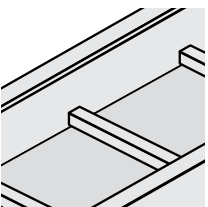
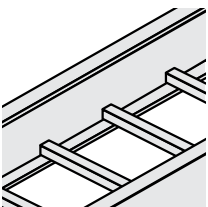
Our ladder tray products are offered in a wide variety of sizes, designs and finishes to meet exacting seismic, industry and load standards. Choose from our extensive selection of rail, rung and bottom styles that are available in a variety of finishes. Our experienced representatives will work with you to ensure that your tray needs are fulfilled on time and to your exacting specifications. With manufacturing and distribution facilities strategically located in Atlanta and Los Angeles, we are ready to deliver the exact product you need, exactly when you need it.



Metallic Cable Tray Design Options – Vented



Metallic Cable Tray Design Options – Non-Vented



Fiberglass Cable Tray Design Options

### Metallic Cable Tray Design Options – Vented

Includes tray options that meet NEMA definition of vented tray – 75% or less of the cable bearing surface.

#### Ladder Standard Rung

- Individual 1” rungs spaced on 6”, 9”, 12” or 18” centers, offering maximum ventilation
- Slotted rungs available

#### Venilated Trough – Corrugated

- Corrugated construction with additional vents for increased airflow
- 7/8” wide cable support ribs are 1/2” deep on 2” centers

### Metallic Cable Tray Design Options – Non-Vented

#### Solid Bottom – Corrugated

- Solid corrugated bottom provides added stiffness
- Tray bottoms are 1/2” deep with 7/8” wide support ribs on 2” centers

#### Solid Bottom – Flat Sheet

- Solid flat bottom without ventilation openings
- Optional rungs can be included over the bottom to provide additional rigidity
- Contact Legrand | Cablofil for availability in light and medium-weight tray

### Fiberglass Cable Tray Design Options

#### Ladder Standard Rung

- Individual rungs spaced on 6”, 9” or 12” centers. Contact Legrand | Cablofil for availability in light and medium-weight tray

#### Solid Bottom – Flat Sheet

- Flat sheet bottom with individual rungs spaced on 6” or 12” centers



# Cablofil Solutions

## Fiber Trough Tray & Fittings

Fiber Trough, from Legrand | Cablofil, is a cable management system designed to maximize network reliability and minimize lifecycle costs. Fiber Trough utilizes high strength steel components to provide strength and durability to manage fiber cabling in the most demanding data center environments. It provides protection and security for fiber optic and copper cabling, and is manufactured to exacting standards so that all components fit together perfectly and install with ease.

### FT – Straight Section Tray

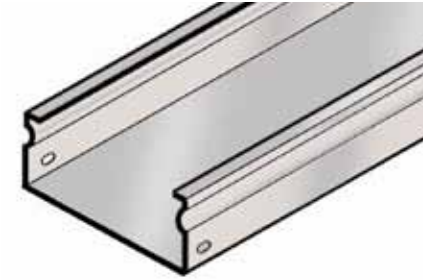
- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 8 gauge steel
- For toolless, snap-on cover, ask for part number **FTC**

### FTFB90 – Horizontal 90° Elbow

- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 8 gauge steel
- For toolless, snap-on cover, ask for part number **FTCFB90**

### FTFB45 – Horizontal 45° Elbow Base

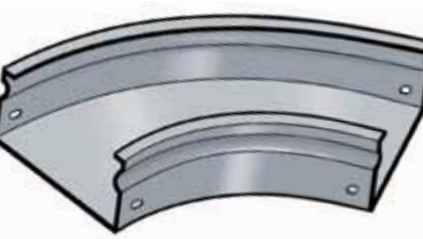
- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 18 gauge steel
- For toolless, snap-on cover, ask for part number **FTCFB45**



FT – Straight Section Tray



FTFB90 – Horizontal 90° Elbow Base



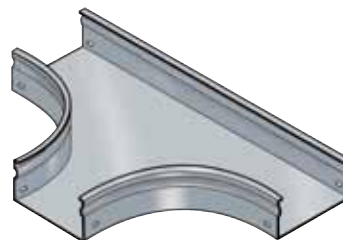
FTFB45 – Horizontal 45° Elbow Base



FTVI90 – Vertical 90° Inside Elbow Base



FTV090 – Vertical 90° Outside Elbow Base



FTT – Horizontal Tee Base



FTB – Horizontal Branch Base

### FTVI90 – Vertical 90° Inside Elbow Base

- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 8 gauge steel
- For toolless, snap-on cover, ask for part number **FTCV190**

### FTV090 – Vertical 90° Outside Elbow Base

- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 8 gauge steel
- For toolless, snap-on cover, ask for part number **FTCV090**

### FTT – Horizontal Tee Base

- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 18 gauge steel
- For toolless, snap-on cover, ask for part number **FTTC**

### FTB – Horizontal Branch Base

- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 18 gauge steel
- For toolless, snap-on cover, ask for part number **FTBC**



# Cablofil Solutions

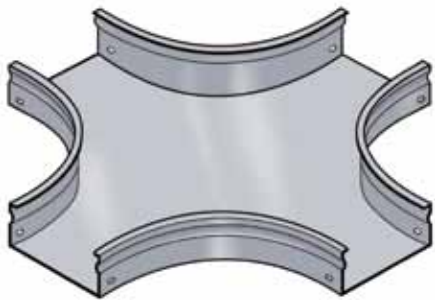
## Fiber Trough Tray & Fittings

### FTX – Horizontal Cross Base

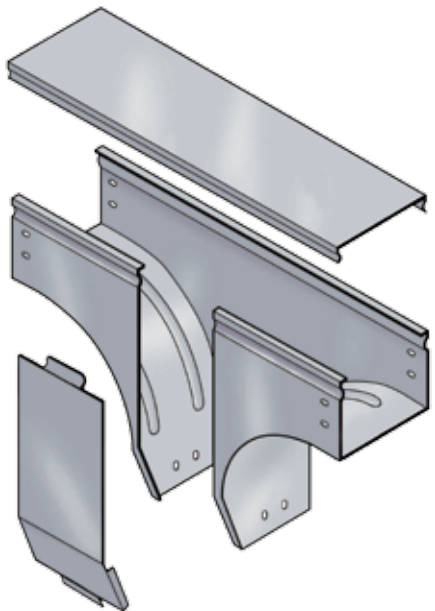
- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 8 gauge steel
- For toolless, snap-on cover, ask for part number **FTXC**

### FTVT – Upright Dropout Tee (covers included)

- Strong, corrosion resistant steel construction
- Rolled edge for cable protection
- Unique design allows covers to snap on
- 8 gauge steel



FTX – Horizontal Cross Base



FTVT – Upright Dropout Tee



## Finishes

Fiber Trough is stocked in durable, pre-galvanized and textured, flat black powder coat finishes that resist corrosion over the lifetime of the installation. Optional finishes of orange or yellow powder coat, often specified for quick identification of multi-mode or single mode fiber cables, are available.

SYMBOL	MATERIAL	FINISH & STANDARD
<div>PG</div>	Carbon Steel	<b>Pre-Galvanized:</b> Continuous galvanization before fabrication ASTM A 653
<div>BL</div>	Carbon Steel ASTM A510 Grade 1008	<b>Black Painted:</b> Black powder coated ASTM D 3451
<div>YL</div>	Carbon Steel ASTM A510 Grade 1008	<b>Yellow Painted:</b> Yellow powder coated ASTM D 3451
<div>OR</div>	Carbon Steel ASTM A510 Grade 1008	<b>Orange Painted:</b> Orange powder coated ASTM D 3451
<div>EZ</div>	Stainless Steel ASTM A510 Grade 1008	<b>Electrozinc:</b> Electrozinc plating ASTM B 633
<div>340L</div>	Stainless Steel AISI Type 304L	<b>Stainless Steel 304L:</b> Cleaned and passivated ASTM A 380
<div>316L</div>	Stainless Steel AISI Type 316L	<b>Stainless Steel 316L:</b> Cleaned and passivated ASTM A 380

## Legrand Resource Center

[www.legrand.us/resources-and-downloads](http://www.legrand.us/resources-and-downloads)

The Legrand resource center allows you to quickly and easily access online product design and selection tools, along with our whole video library – all in one place. Be sure to visit often, as new resources are added all of the time.

### Resources available include:

- Catalogs and brochures
- Design and selection tools
- Videos
- ETL certificates
- White papers
- DWGs

**designed to be better.™**

Our new resource guide App for the iPad and iPhone includes the 2011/2012 Legrand | Ortronics product catalog and other product information programmed in an easy to use touch screen format that gives you all the information you need in the office, for training or on the jobsite. Moving forward, more literature will be made available digitally through this app.

**Download from the App Store now!**



# Technical Information

## Drawings, Measures & Reference

### Mighty Mo Cabinet Series – Dimension Tables

#### Cabinet Heights

	24U	42U	47U
Overall cabinet height, levelers at minimum height	48.75" (1238)	80.25" (2038)	89" (2261)
Overall cabinet height with casters included	50" (1270)	81.50" (2292)	90.25" (2292)
Vertical frame opening, front	42.13" (1070)	73.63" (1870)	82.38" (2092)

#### Cabinet Widths

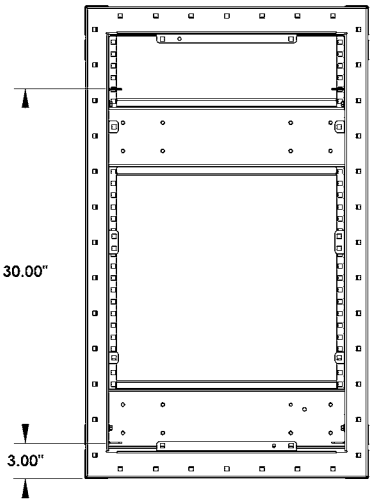
	24"	32"
Overall width	23.94" (608)	31.94" (811)
Frame opening, front	20" (508)	28" (711)
Panel width	19" EIA	19" EIA

#### Cabinet Depths

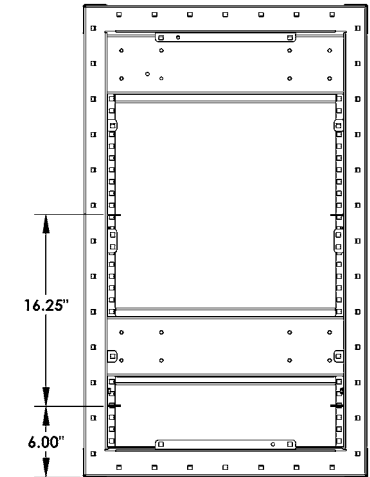
	34"	40"	46"
Overall depth	36" (608)	42" (1067)	48" (1219)
Overall depth, corner post to corner post	34" (864)	40" (1016)	46" (1168)
Minimum/maximum rail depth	5" (127) / 31.50" (800)	5" (127) / 37.50" (953)	5" (127) / 43.50" (1105)

When adjusted to maximum depth on 24"W cabinets, mounting rails wrap around the frame corner posts.  
( ) indicates mm.

NETWORK / SERVER  
CONFIGURATION RAIL SPACING

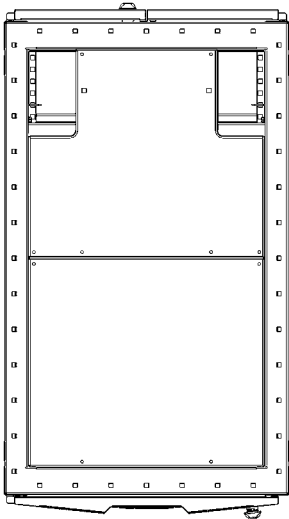


SERVER  
SETUP

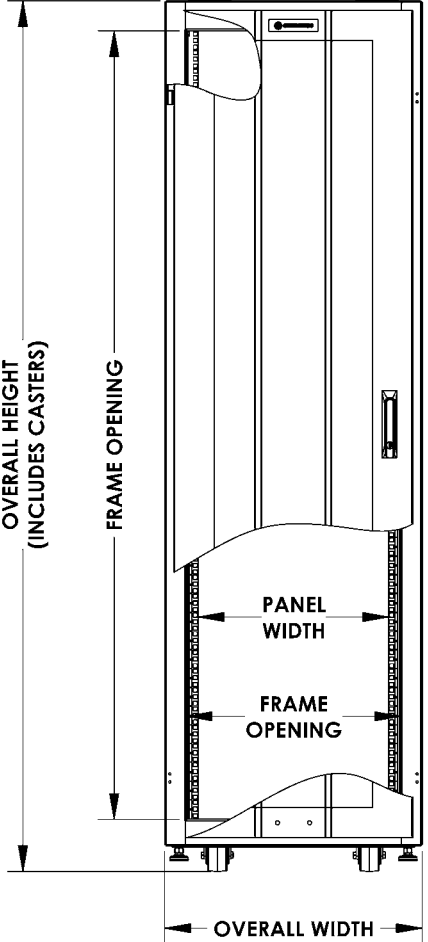


NETWORK  
SETUP

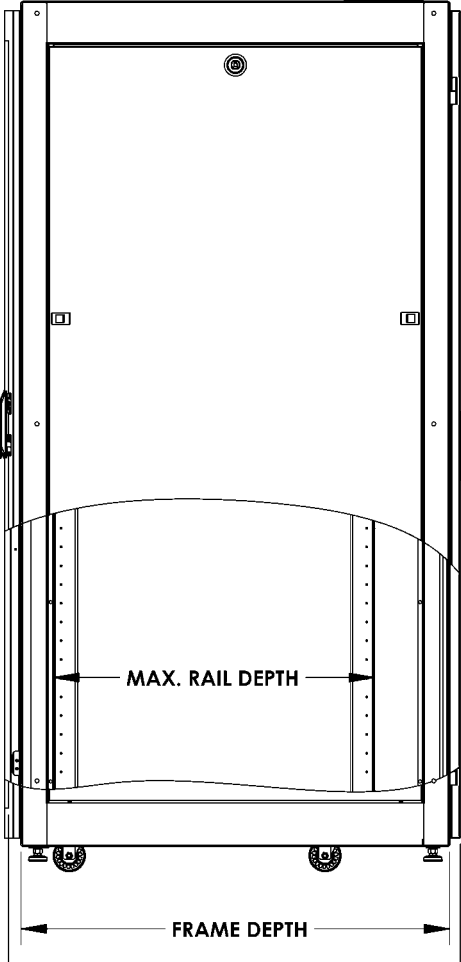
TOP VIEW



FRONT VIEW



SIDE VIEW



# Technical Information

## Drawings, Measures & Reference

### Mighty Mo GX Cabinet Series – Dimension Tables

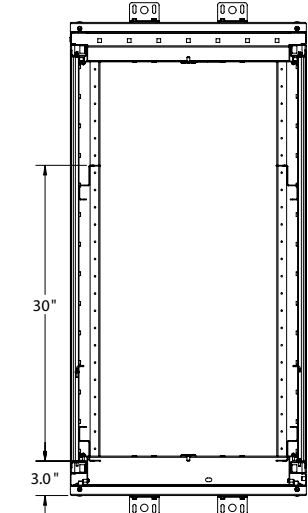
Cabinet Heights	24U	42U	45U	48U
Overall cabinet height, levelers at minimum height	47.25" (1200)	78.75" (2000)	84.00" (2134)	89.25" (2267)
Overall cabinet height with casters included	48.95" (1243)	80.45" (2043)	85.70" (2177)	90.95" (2310)
Vertical frame opening, front	42.13" (1070)	73.63" (1870)	78.88" (2004)	84.13" (2137)

Cabinet Widths	24"	29.5"	31.5"
Overall width	23.94" (608)	29.44" (748)	31.44" (799)
Frame opening, front	20.44" (519)	25.94" (659)	27.94" (710)
Panel width	19" EIA	19" EIA	19" EIA

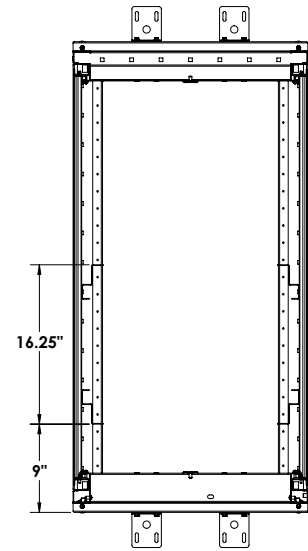
Cabinet Depths	36"	42"	48"
Overall depth	36" (914)	42" (1067)	48" (1219)
Overall depth, corner post to corner post	34" (864)	40" (1016)	46" (1168)
Minimum/maximum rail depth	7" (178) / 31.5" (800)	7" (178) / 37.5" (953)	7" (178) / 43.5" (1105)

When adjusted to maximum depth on 24"W cabinets, mounting rails wrap around the frame corner posts.  
( ) indicates mm.

NETWORK / SERVER  
CONFIGURATION RAIL SPACING

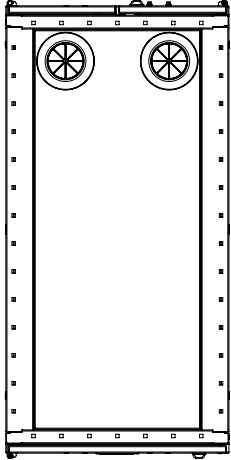


SERVER  
SETUP

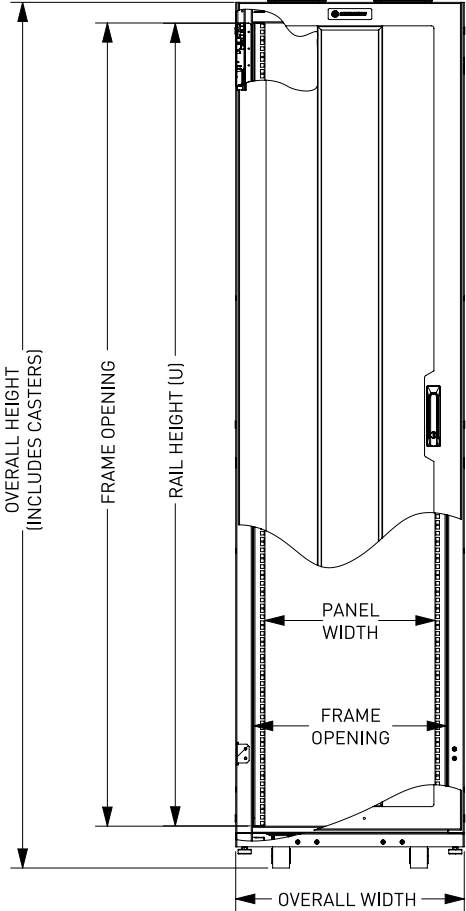


NETWORK  
SETUP

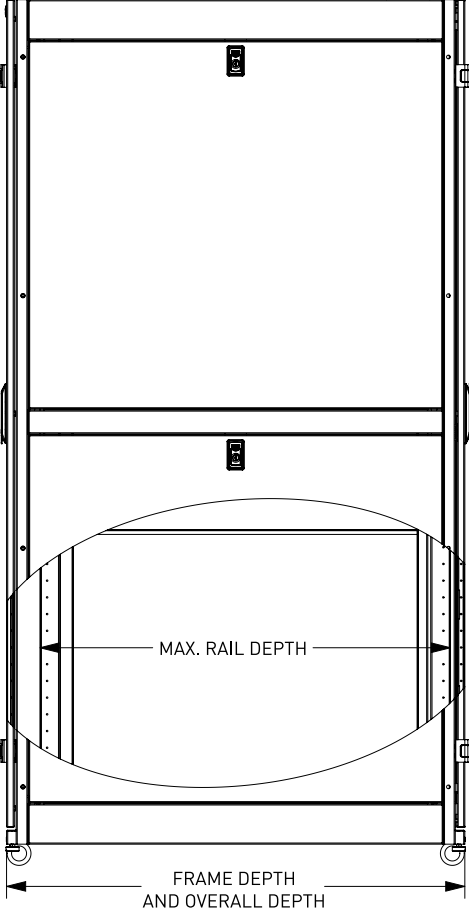
TOP VIEW



FRONT VIEW



SIDE VIEW





Technical Information

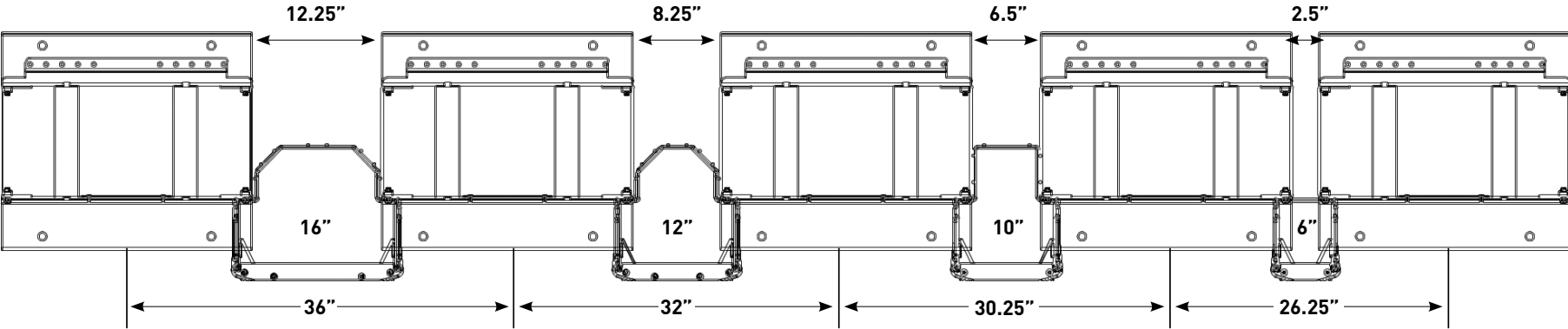
Drawings, Measures & Reference

Cable Fill Capacities for Ortronics Mighty Mo Cable Management Products

Part Number	Description	Usable Area (sq. in.)	Cable O.D. (in.)	Recommended Cable Fill (40%)		
				Cat 5e	Cat 6	Cat 6a
MM10VMD716	MM10 vertical cable management w/door, 16" X 13" X 7'	134		0.215	0.230	0.290
MM10VMD712	MM10 vertical cable management w/door, 12" X 13" X 7'	90		1608	1340	938
MM10VMD816	MM10 vertical cable management w/door, 16" X 13" X 8'	134		1080	900	630
MM10VMD812	MM10 vertical cable management w/door, 12" X 13" X 8'	90		1608	1340	938
MM6VMD710	MM6 vertical cable management w/door, 10" X 13" X 7'	73		1080	900	630
MM6VMD706	MM6 vertical cable management w/door, 6" X 8" X 7'	25		876	730	511
MM6VMD810	MM6 vertical cable management w/door, 10" X 13" X 8'	73		300	250	175
MM6VMD806	MM6 vertical cable management w/door, 6" X 8" X 8'	25		876	730	511
MM6VMS704	MM6 vertical cable management w/split covers, 4" X 7" X 7'	15		300	250	175
MM6VMS706	MM6 vertical cable management w/split covers, 6" X 7" X 7'	25		180	150	105
MM6VMS804	MM6 vertical cable management w/split covers, 4" X 7" X 8'	15		300	250	175
MM6VMS806	MM6 vertical cable management w/split covers, 6" X 7" X 8'	25		180	150	105
MM6VML704	MM6 vertical cable management cage with latches, 4" X 6" X 7'	16		300	250	175
MM6VML706	MM6 vertical cable management cage with latches, 6" X 6" X 7'	26		192	160	112
MM6VML804	MM6 vertical cable management cage with latches, 4" X 6" X 8'	16		312	260	182
MM6VML806	MM6 vertical cable management cage with latches, 6" X 6" X 8'	26		192	160	112
MM6HMF1RU	MM6 horizontal cable management panel, multiple fingers, 1RU	5		312	260	182
MM6HMF2RU	MM6 horizontal cable management panel, multiple fingers, 2RU	13.5		60	50	35
MM6HMF4RU	MM6 horizontal cable management panel, multiple fingers, 4RU	32.5		162	135	95
MM6HM61RU	MM6 horizontal cable management panel, six-port spacing, 1RU	5		390	325	228
MM6HM62RU	MM6 horizontal cable management panel, six-port spacing, 2RU	13.5		60	50	35
MM6HM81RU	MM6 horizontal cable management panel, eight-port spacing, 1RU	5		162	135	95
MM6HM82RU	MM6 horizontal cable management panel, eight-port spacing, 2RU	13.5		60	50	35
MM6HM6D2RU	MM6 horizontal cable management panel, six-port, double-sided, 2RU	Front	12.5	150	125	88
		Rear	5	60	50	35

Horizontal Cable Capacities for Ortronics Mighty Mo Racks

Part Number	Description	Usable Area (sq. in.)	24 CNT Bundle O.D. (In)	Single Channel Capacity			Total Rack Capacity		
				Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
MM10716	MM10 cable management rack, 16.25" channel depth, 7', black	88		1.125"	1.25"	1.625"	1.625"	1.25"	1.625"
MM10816	MM10 cable management rack, 16.25" channel depth, 8', black	88		768	480	336	1536	960	672
MM6706	MM6 cable management rack, 6.5" channel depth, 7', black	34		768	480	336	1536	960	672
MM6710	MM6 cable management rack, 10.50" channel depth, 7', black	56		288	240	156	576	480	312
MM6810	MM6 cable management rack, 10.50" channel depth, 8', black	56		480	288	240	960	576	480
MM6716	MM6 cable management rack, 16.25" channel depth, 7', black	88		480	288	240	960	576	480
MM6816	MM6 cable management rack, 16.25" channel depth, 8', black	88		768	480	336	1536	960	672



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