## AT-MCR12

# Media Conversion Rack-mount Chassis

**AT-MCR12-xx**

12-slot media converter chassis with a removable internal universal power supply

**MEDIA CONVERTER FLEXIBILITY**

Supporting up to 12 Allied Telesyn media convert-ers, the AT-MCR12 enables network managers to use the MC1x family (10mbps) or MC10x family (100mbps) media converters in the same chassis.

**POWER OPTIONS**

A single internal universal power supply powers the AT-MCR12, eliminating the need for multiple power connections. Allied Telesyn also offers an optional hot-swappable power supply to eliminate downtime on the network. The unit saves space in the wiring closet and minimizes the number of power connections required. Single-unit media converters can be removed from the AT-MCR12 and deployed individually in order to accommo-date network modifications.

By incorporating a backplane with 12 different power entry modules integrated with the printed circuit board, power is equally distributed among all media converters whether using one or two power supplies.

**RACK-MOUNT DESIGN**

Designed with a simple mounting system, each individual media converter is plugged into the back plane and secured with the included mounting rail.

The rack-mount chassis includes two status LEDs on the front panel indicating power status. The top LED is titled PWR A and the bottom PWR B. The back panel has one LED for power. When a redun-dant power supply is installed, a second LED is visi-ble.

The AT-MCR12 is configured with one of the fol-lowing power cords to meet regional requirements for North America, Continental Europe, or the United Kingdom.

**KEY FEATURES**

• Modular use with MC1X series (10mbps) or MC10X series (100mbps) media converters

• Simple installation

• 12-slot unit

• Optional redundant hot-swappable power supply ensures reliability

• Lifetime warranty

• Free technical support

**It's Our Network, Too.™**

Allied Telesyn

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## Media Conversion Rack-mount Chassis

### STATUS INDICATORS

Front Panel:

Power (2)          Indicates power is applied to rack-mount chassis

Back Panel:

Quantity*          One per power supply
Power              Indicates power is applied to rack-mount chassis

*One power supply comes with the AT-MCR12.
A second power supply may be ordered separately.

### POWER CHARACTERISTICS

Input Voltage (Auto Ranging):
Internal Power Supply
100-120vAC, 50/60Hz, 3.0A
200-240vAC, 50/60Hz, 1.5A

### ENVIRONMENTAL SPECIFICATIONS

Operating Temp.    0°C to 40° C
Storage Temp.      -20°C to 70° C
Relative Humidity  5% to 80% non-condensing

### PHYSICAL CHARACTERISTICS

Dimensions         44.4cm x 13.2cm x 21.7cm
                   (17.49" x 5.18" x 8.56")
Weight             9.5 lbs

### ELECTRICAL/MECHANICAL APPROVALS

EMI        FCC Class A, IC Class A,
Safety     UL, CSA, TUV,IEC 825-1, CE compliant

### ORDERING INFORMATION

AT-MCR12-xx
12-slot media converter chassis with a removable internal universal power supply

Where x = 10 for 100-120v with U.S. power cord
        = 20 without a power cord
        = 30 for 200-240v with U.K. power cord
        = 50 for 200-240v Continental Europe
        = 80 for -48vDC power supply

AT-PWR4-xx    Optional redundant 80watt, 12v internal universal power supply

AT-PWR9       Optional redundant -48vDC power supply

### ABOUT ALLIED TELESYN

Allied Telesyn was founded in 1987 with the goal of producing reliable, standards-based networking products. Focused on Ethernet/IP solutions geared to applications, Allied Telesyn offers access-edge products like switches, fiber/copper MAPs, and CPE. We're also a leading global manufacturer of media converters, unmanaged switches, and NICs. Our customer-driven approach has made Allied Telesyn the ideal choice for IT professionals looking for high-quality, feature-rich network solutions at a lower price. Allied Telesyn – It's Our Network, Too.
**www.alliedtelesyn.com**

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