

NetShelter SV enclosure

Universal IT Enclosures with essential features and functionality



The NetShelter™ SV is the latest global enclosure platform to join the NetShelter product family. The new platform capitalizes on the quality and reliability standards of the NetShelter brand with an affordable, industry proven design and seamless integration of essential rack accessories.

- Arrives fully assembled, ready for deployment
- Guaranteed compatibility — meets EIA-310 standards
- Cable access overhead or beneath
- Standard sizes for simple selection
- Ventilated front and rear doors
- Quick-release doors
- Adjustable mounting rails
- Split rear doors
- Adjustable leveling feet
- Integrated electrical grounding
- UL Listed — 2416 & 60950-1

NetShelter SV features

Essential features for faster installation

NetShelter enclosures offer the most standard features to facilitate installation and speed of deployment.

1 Cable access through roof and rack bottom

- Large openings for cables to pass through. Four brushes are pre-installed on 800 mm W versions.
- Front opening includes removable panel. The rear is always open but can be covered with brush strips (AR7714).



2 Integrated grounding

- Quick connect grounding wires on door allows for toolless removal of doors.
- All components are electrically bonded to the frame.

3 Adjustable vertical mounting rails with vertical 1U patching (800 mm only)

- Front and rear equipment mounting rails are fully adjustable.
- Adjust in 10 mm increments.
- 800 mm W versions allow for devices to be vertically mounted between the rail and side panel.



600 mm width

800 mm width

4 Lockable doors and side panels

- Flat front door provides 69% ventilation.
- Front door is reversible.
- Split rear doors allow for clearance.

5 Hardware bag and pre-installed joining hardware

- Join enclosures with or without side panels with no interference.
- Equipment installation hardware and tools are provided.



6 Adjustable levelling feet and high clearance swivel casters

- High-clearance casters for movement over uneven surfaces or entrances.
- Casters swivel 360 degrees.



7 Integrated rear accessory mounting brackets for easy integration of Rack PDUs and cable managers

Accessory mounting brackets are included with the enclosure for mounting a variety of Rack PDUs and cable management accessories:

- Brackets provide cable tie-off points and mounting locations for toollessly mounting Rack PDUs and cable managers.
- Up to four additional sets can be purchased (AR824002-qty. 2 brackets) to provide additional mounting locations in the rear of the enclosure.

NetShelter SV accessories

NetShelter SV rear accessory mounting brackets

Pre-installed rear accessory mounting brackets provide easy integration of vertical zero U rack power distribution, vertical cable management, and multiple cable tie-off points. Add up to four additional accessory mounting bracket sets to provide more accessory flexibility.

Accessories

AR824002: NetShelter SV accessory mounting brackets (qty. 2)

- Additional accessory brackets for installation of half height accessories are available.
- Install up to 4 additional kits per enclosure.

AR8442: Vertical cable organizer, 8 cable rings, zero U

- Supports 35 to 55 Cat6/Cat6a data cables.
- Mounts toollessly on accessory mounting brackets.

AR7710: Cable containment brackets with Rack PDU mounting

- Includes low-profile vertical cable management.
- Mounts toollessly on accessory mounting brackets.

AR7711: Zero U accessory bracket

- Mount Rack PDUs in a rear-facing orientation.
- Supports third-party accessories in numerous mounting configurations.
- Mount 1U or 2U patch panels or other networking accessories.

AR8621: Hook-and-loop cable managers (qty. 10)

- Mounts toollessly on accessory mounting brackets.
- Secure and bundle cables with hook-and-loop ties.

SKU	Height	Width	Depth
AR2400	42U	600 mm (24 in.)	1,060 mm (41.7 in.)
AR2401*	42U	600 mm (24 in.)	1,060 mm (41.7 in.)
AR2407	48U	600 mm (24 in.)	1,060 mm (41.7 in.)
AR2480	42U	800 mm (32 in.)	1,060 mm (41.7 in.)
AR2487	48U	800 mm (32 in.)	1,060 mm (41.7 in.)
AR2500	42U	600 mm (32 in.)	1,200 mm (48 in.)
AR2507	48U	600 mm (24 in.)	1,200 mm (48 in.)
AR2580	42U	800 mm (32 in.)	1,200 mm (48 in.)
AR2587	48U	800 mm (32 in.)	1,200 mm (48 in.)
AR2400FP1**	42U	600 mm (24 in.)	1,060 mm (41.7 in.)

*AR2401 does not include side panels

**AR2400FP1 arrives unassembled



AR2480 shown - 42U x 800 mm width x 1,060 mm depth



NetShelter Accessory Compatibility

SKUs	Description	AR2400, AR2401, AR24000FP1, AR2407, AR2500, AR2507 NetShelter SV 600 mm (24 in) Wide	AR2480, AR2487, AR2580, AR2587 NetShelter SV 800 mm (32 in) Wide
NetShelter Enclosure & Rack Accessory			
AR7707	NetShelter Wide Cable Ring Set		✓
AR7710	Cable Containment Brackets with PDU Mounting Capability for NetShelter	✓	✓
AR7711	NetShelter Zero U Accessory Mounting Bracket	✓	✓
AR8113A	Cable Management Rings	✓	✓
AR8425A	1U Horizontal Cable Organizer	✓	✓
AR8426A	2U Horizontal Cable Organizer	✓	✓
AR8427A	2U Patch Cord Organizer	✓	✓
AR8428	2U Patch Cord Organizer with Pass-Thru	✓	✓
AR8429	1U Cable Pass-Thru with Brush Strip	✓	✓
AR8442	Vertical Cable Organizer for NetShelter OU Channel	✓	✓
AR8443A	Vertical Fiber Organizer	✓	✓
AR8444	Fiber Spools	✓	✓
AR8452	Data Distribution Panel, 2U	✓	✓
AR8457	Data Distribution OU Bracket	✓	✓
AR8579	Edge Protection Grommet for Troughs/Enclosures/Racks	✓	✓
AR8600	Horizontal Cable Manager, 2U Single Side w/Cover	✓	✓
AR8601	Horizontal Cable Manager, 2U Double Side w/Cover	✓	✓
AR8602	Horizontal Cable Manager, 1U Single Side w/Cover	✓	✓
AR8603A	Horizontal Cable Manager, 2U x 6" Fingers Single Side w/ Cover	✓	✓
AR8605	Horizontal Cable Manager, 3U x 6" Fingers Single Side w/ Cover	✓	✓
AR8606	Horizontal Cable Manager, 2U x 6" Fingers Single Side w/ Cover	✓	✓
AR8612	Horizontal Cable Manager, 1U x 6" Fingers Single Side w/ Cover	✓	✓
AR8621	Hook and Loop Straps, Toolless Quarter-Turn (qty. 10)	✓	✓
AR8654	Cable Fall for NetShelter Racks and Enclosures (qty. 2)	✓	✓
AR8132A	NetShelter Combination Door Lock Handle	✓	✓
AR8101BLK	Blanking Panel Kit 19" Black (1U, 2U, 4U, 8U)	✓	✓
AR8108BLK	1U Blanking Panel Kit 19" Black	✓	✓
AR8136BLK	1U Plastic Blanking Panel Kit 19" Black (qty. 10)	✓	✓
AR8136BLK200	1U Plastic Blanking Panel Kit 19" Black (qty. 200)	✓	✓
AR7714	NetShelter Roof Brush Strip	✓	✓
AR8006A	Equipment Support Rails for Enclosures	✓	✓
AR8008BLK	Side Channel Cable Trough	✓	✓
AR8105BLK	Fixed Shelf 50 lb./23 kg Black	✓	✓
AR8122BLK	Fixed Shelf 250 lb./114 kg Black	✓	✓
AR8123BLK	Sliding Shelf 100 lb./45 kg Black	✓	✓
AR8128BLK	Sliding Shelf 200lb./91 kg Black	✓	✓
AR8129	1U Cable Management Arm	✓	✓
AR8395	20U Copper Busbar Kit for NetShelter	✓	✓
AR8100	M6 Hardware Kit (qty. 32)	✓	✓
AR8005	#10-32 Hardware Kit (qty. 36)	✓	✓