

Solutions for Cisco Nexus[®] 7000

NetShelter Networking Enclosures maintain the NetShelter SX design while offering improved networking application support and a superior solution for Cisco networking switches



- > Supports Nexus 7000 with specific enclosure solutions for the data center
- > Tested and approved by Cisco for supporting the Nexus 7009, 7010, 7018



> Nexus 7018 Solution

- Switch clearance requirements to support side-to-side airflow result in a 40in (1016mm) wide enclosure
- AR3340 or AR3347 Enclosure : 42U/48U x 30in (750mm) W x 47in (1200mm) D
 - Enclosure with integrated vertical cable managers, pre-set rails for Nexus, and networking roof for routing large bundles of cable overhead
- 5" (127mm) wide side external expansion ducts
 - Part number for 42U kit: AR7742
 - Part number for 48U kit: AR7747
 - Trough and partition adapter kit: AR8585



> Nexus 7010 Solution

- Switch has front-to-back airflow and does not require any additional accommodations for airflow
- AR3340 or AR3347 Enclosure : 42U/48U x 30in (750mm) W x 47in (1200mm) D
 - Enclosure with integrated vertical cable managers, pre-set rails for Nexus, and networking roof for routing large bundles of cable overhead



> Nexus 7009 Solution

- AR3340 or AR3347 Enclosure : 42U/48U x 30in (750mm) W x 47in (1200mm) D
- Side Airflow Duct kit for Nexus 7009
 - Two 3U ducts mounted in the u-space above and below switch
 - Rear baffle to isolate hot/cold aisle
 - Part number : AR7725



NetShelter SX Networking Enclosures

Networking Enclosure Features

VERTICAL MOUNTING RAILS FOR SIDE-TO-SIDE AIRFLOW APPLICATIONS

- Right side mounting rails are open for improved side airflow
- Left side mounting rail features a cable channel for additional cable capacity and networking switch exhaust air block to prevent hot air recirculation



Front

AR3340 – 42U Height

AR3347 – 48U Height

**OPEN
PROFILE
RAIL
DESIGN
FOR MORE
AIRFLOW**



EASILY ADJUSTABLE VERTICAL MOUNTING RAILS WITH VERTICAL CABLE MANAGERS

- Easily align rails and adjust in ¼ in (6 mm) increments
- High capacity cable management pre-installed
- Rail position preset to accommodate the depth of Cisco switches and high capacity cable management



CABLE ACCESS ROOF

- Two large cable access slots for high density cabling and brush strips for air containment
- Two spring loaded pins allow for easy roof removal and installation with cables in place



NetShelter SX Standard Features

- > Vertical 0U Accessory Channels allow toolless Install of Rack PDUs and cable management
- > Front and rear perforated doors
- > Half-height side panels
- > Easily adjustable levelling feet and casters

- > Numbered U positions
- > Pre-installed joining brackets
- > Doors, sides, roof, and rails are bonded to frame
- > Easy roof removal with two spring loaded pins allow removal and installation with cables in place

Schneider Electric Cisco Certified Solutions

Cabinets and accessories have undergone CVIT testing and approval with Cisco and are Cisco certified. For more information on the Schneider Electric solutions that have been tested and approved visit:

Link: <https://marketplace.cisco.com/catalog/companies/apc-by-schneider-electric>

