

APC Solutions for Cisco Nexus[®] 7000



APC NetShelter[®] Networking Enclosures maintain the NetShelter SX design while offering improved networking application support and a superior solution for side airflow Cisco networking switches



- > **APC Supports Nexus 7000 with specific enclosure solutions for the data center**
- > **APC has been tested and approved by Cisco for supporting the Nexus 7010 and 7018**

> Nexus 7018 Solution

- **Switch clearance requirements to support side-to-side airflow result in a 40" wide enclosure**
- **APC AR3340 or AR3347 Enclosure : 42U/48U x 30"W x 47"D**
 - Enclosure with integrated vertical cable managers, pre-set rails for Nexus, and networking roof for routing large bundles of cable overhead
- **5" wide side external expansion ducts**
 - Part number for 42U kit: AR7742
 - Part number for 48U kit: AR7747
 - Reversible - mounted on right side as intake, mounted on left side as exhaust



> Nexus 7010 Solution

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



> Design & Configuration Guide for Nexus 7000 Series

- **Design & Configuration Guide** to provide recommendations on NetShelter enclosures, cable routing & management, and power recommendations for Rack PDUs to accommodate Nexus 7010 and 7018 networking switches.

NetShelter SX Networking Enclosures

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



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



EASILY ADJUSTABLE VERTICAL MOUNTING RAILS WITH VERTICAL CABLE MANAGERS

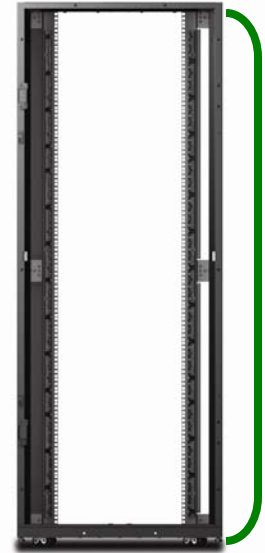
- Easily align rails and adjust in ¼ inch increments
- Vertical mounting rail opened for improved side airflow
- High capacity cable management pre-installed
- Rail position preset to accommodate Cisco switches and cable management

OPTIONAL HIGH DENSITY 2U HORIZONTAL CABLE MANAGER – AR8603

- Smooth plastic fingers provide proper bend radius
- Rear pass-through cable slots provide improved accessibility from the front to rear of the enclosure



AR8603



OPEN RAIL DESIGN

AR3340 – 42U Height

AR3347 – 48U Height

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

APC Part Numbers

Description	SKU
NetShelter SX 42U 750 mm Wide x 1200 mm Deep Networking Enclosure	AR3340
APC 42U Side Airflow Duct Kit for Cisco Networking Switch	AR7742
NetShelter SX 48U 750 mm Wide x 1200 mm Deep Networking Enclosure	AR3347
APC 48U Side Airflow Duct Kit for Cisco Networking Switch	AR7747
Cable Management	
Additional Vertical Cable Managers for Rear Rails of Networking Enclosures	AR7717
Horizontal Cable Manager 2U x 6in Deep Single Side with Cover	AR8603

