NetShelter SX networking enclosure

Optimized NetShelter SX design for enhanced networking application support and a superior solution for side airflow Cisco Nexus® 7018, Catalyst®, and MDS networking switches

Cable access roof

- Extra-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

Networking-style mounting rails

- Easily align rails that adjust in .25 in. increments

- Left vertical mounting rail contains additional cable channel

- Rail position preset to accommodate Cisco switches and cable management

Preinstalled vertical cable managers

- Front vertical mounting rails feature preinstalled, single-sided vertical cable managers

- Smooth plastic fingers provide proper bend radius for cables

Vertical mounting rails for side-to-side airflow

- Front-right vertical mounting rail open for improved side airflow

AR3140 — 42U x 30 in. W x 42 in. D
AR3340 — 42U x 30 in. W x 47.5 in. D
AR3347 — 48U x 30 in. W x 47.5 in. D

Side airflow cooling

Support cooling for small and large networking switches mounted within an enclosure.

- Side airflow solution (AR7742/AR7747) for Cisco Nexus 7018

- Side airflow duct kit (AR7715) mounts inside 30 in. wide enclosures for Cisco 6500 and 9500 series switches

Both solutions:

- Directs cool air at the front of the enclosure directly and predictably to the intake at the side of side airflow switches

- Consists of two duct assemblies that act as diverters, utilizing the existing fan power of the switch

- Systems of baffles are located throughout the enclosure to mitigate exhaust air from recirculating back into the air intake

AR3340 Networking enclosure and AR7742 side airflow solution for Nexus 7018

AR3140 Networking enclosure and AR7715 internal side airflow duct kit for Catalyst and MDS