

# Product Cut Sheet

## N-SERIES TERAFRAME® NETWORK CABINET FOR THE CISCO MDS 9513 DIRECTOR

The N-Series TeraFrame® Network Cabinet For The MDS 9513 Director (the Nx3 cabinet) provides an engineered solution that meets the installation requirements of the Cisco MDS 9509 Director. The Nx3 cabinet includes a Network Switch Exhaust Duct that captures and guides hot exhaust air from the side of the switch to the rear door to help prevent hot air recirculation through the cabinet. The duct is full-height to support one or two switches in each cabinet and allows the switches to be located at any rack-mount space in the cabinet. Additionally, two power supply exhaust ducts and an ESD ground kit are included. The power supply exhaust ducts capture and guide hot exhaust air from the power supplies at the rear of the director to the rear door. The ESD ground kit allows an ESD wrist strap (not included) to be attached to the equipment mounting rails to provide a bonding point during switch installation before the switch chassis is grounded.

- Designed specifically to control side-to-side airflow for a Cisco MDS 9513 Director deployed in a hot aisle/cold aisle data center environment
- The integrated Network Switch Exhaust Duct guides hot exhaust air from the side of rack-mount switches to the rear door
- Offset, removable doors and side panels provide extra interior space around equipment for enhanced front-to-rear airflow and easy access to equipment and cabling
- Perimeter knockouts and removable side panels on the top of the cabinet allow large quantities of cables to enter or exit the cabinet
- Includes T-shaped cable guides on the front of the cabinet with openings that align with each rack-mount unit on the rack to divide and organize cables by rack-mount unit as the cables enter or exit the rack-mount space
- The front and rear doors are perforated for maximum airflow into and out of the cabinet; the rear double door design uses less space in the aisle when opened
- Each cabinet includes two pairs of 19" EIA equipment mounting rails to provide front and rear support for the switch, equipment and shelves

For assistance, contact Technical Support at 800-834-4969 or visit [www.chatsworth.com](http://www.chatsworth.com).



Cabinet part number NF3K-113C-C42 has been tested by Cisco and determined to meet the Cisco compatibility guidelines for the director.

Part Number	Description	Shipping Weight lb (kg)
NF3K-113C-C42	N-Series TeraFrame® Network Cabinet for the Cisco MDS 9513 Director	460 (208.7)

### SPECIFICATIONS

Includes:

- (1) Welded steel four-post frame
- (4) Equipment mounting rails, square-punched, two pairs
- (4) Leveler feet and floor anchor brackets
- (1) Ground terminal block
- (1) Bag of equipment mounting hardware, 25 each M6 cage nuts and screws
- (1) Network Switch Exhaust Duct, full height
- (2) Power Supply Exhaust Ducts
- (1) ESD ground kit
- (1) Cable Management Fingers Kit
- (1) Single, perforated front door with swing handle
- (1) Double, perforated rear door with swing handle
- (2) Two-point door latches with keyed locks
- (1) Five-piece top panel with perimeter cable knockouts
- (2) One-piece, solid side panels
- (1) Baying kit

### DIMENSIONS

- Overall Size: 83.5"H x 31.5"W x 44.2"D (2122 mm x 800 mm x 1122 mm)
- Footprint without doors: 31.5"W x 40.4"D (800 mm x 1025 mm)
- Doors add approximately 3.8" (97 mm) to depth
- Internal Frame: 83.4"H x 23.6"W x 28.5"D (2118 mm x 600 mm x 725 mm)
- Doors are offset approximately 5.9" (150 mm) from the Internal Frame
- Side Panels are offset approximately 4" (100 mm) from the Internal Frame

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