

# Net-Access™ Switch Cabinets – 32" x 40"

## specifications

The 32" x 40" Net-Access™ Switch Cabinets shall consist of welded metal frames available in 31.5" (800mm) widths, 40.0" (1016mm) depths, and 42 RU or 45 RU heights. Cabinet equipment rails shall be adjustable up to 25.9" (657mm). Top panels shall include multiple openings with molded edge protection for cable entry. Cabinets shall include front dual hinge doors with 63% open perforation and rear split doors. Cabinets shall include front and rear cable management fingers. The entire cabinet shall be fully electrically bonded, including equipment rails, doors and side panels. Single point bonding locations shall be available at the top and bottom of each cabinet. Cabinets shall have a UL listed 2500 lbs. load rating.



## technical information

<b>Dimensions:</b>	42 RU – 31.5"W (800mm) x 41.1"D (1044mm) x 78.8"H (2000mm) – with doors 45 RU – 31.5"W (800mm) x 40.0"D (1016mm) x 84.0"H (2134mm) – without doors 45 RU – 31.5"W (800mm) x 41.1"D (1044mm) x 84.0"H (2134mm) – with doors
<b>Material:</b>	Galvannealed steel with durable black polyester epoxy powder coat finish
<b>Compliance:</b>	EIA-310-D TIA/EIA-942 UL Listed 2500 lbs. (1134 kg) static load rating
<b>Packaging:</b>	Cabinet ships assembled, one per pallet

## key features and benefits

<b>Versatility</b>	Wide range of cabinet designs available for specific thermal applications, resulting in improved thermal efficiencies and reductions in energy expenditures
<b>Preconfigured</b>	Preconfigured cabinets are available for Cisco^ Nexus, Catalyst, and UCS platforms
<b>Rapid deployment</b>	Cable management included to speed deployment; infinitely adjustable rails can be quickly repositioned
<b>Reliability</b>	Fulfills Cisco^ Catalyst side clearance requirements for increased network reliability and longer lasting equipment
<b>Bonding</b>	Cabinets and accessories are single-point bonded, providing a safe and reliable network while reducing installation costs
<b>Modular cable management fingers</b>	Provides bend radius control for each rack unit and can be positioned where required on cabinet posts for cable protection for increased network availability; provides design flexibility, scalability, and improved aesthetics for easier moves, adds and changes
<b>Thermal management</b>	Multiple thermal ducts available for Cisco^ side-to-side breathing and top of rack switches
<b>Expansive offering</b>	Cabinets are offered in 42 RU and 45 RU heights, with configurations including tapped or cage nut rails
<b>Modular cable management channels</b>	Provides optimal and discreet channels for managing and protecting cables contributing to increased network availability
<b>Forward thinking</b>	Provides the ability to add an 8" deep extension to accommodate deeper equipment in the future

## applications

The 32" x 40" Net-Access™ Switch Cabinets have been designed to properly manage the cabling and thermal requirements for network switches. The cabinet's inset frame provides open area on each side of the cabinet to accommodate higher density cabling applications. The cabinet has multiple

thermal ducting accessories to accommodate Cisco^ Catalyst and top of rack switches. The innovative dual hinge door allows easy and efficient installation and management of cross-connect or interconnect cabling. All cabinets are compatible with the CabRunner® Overhead Cable Routing System.

^Cisco is a registered trademark of Cisco Technology Inc.

### Net-Access™ Switch Cabinets for use in Hot Aisle/Cold Aisle Applications

#### 45 RU Cabinets

45 RU, front dual hinge door, rear perforated split doors, (2) side panels, #12-24 rails:	CN1
45 RU, front dual hinge door, rear perforated split doors, (2) side panels, #12-24 rails – mounted numbers up:	CN1NU
45 RU, front dual hinge door, rear perforated split doors, (2) side panels, cage nut rails:	CN1CN
45 RU, front dual hinge door, rear perforated split doors, (2) side panels, cage nut rails – mounted numbers up:	CN1CNNU
45 RU, front dual hinge door, rear perforated split doors, no side panels, #12-24 rails:	CN2
45 RU, front dual hinge door, rear perforated split doors, no side panels, #12-24 rails – mounted numbers up:	CN2NU
45 RU, front dual hinge door, rear perforated split doors, no side panels, cage nut rails:	CN2CN
45 RU, front dual hinge door, rear perforated split doors, no side panels, cage nut rails – mounted numbers up:	CN2CNNU
45 RU, no doors, no side panels, #12-24 rails:	CN3
45 RU, no doors, no side panels, cage nut rails:	CN3CN
45 RU, no doors, no side panels, cage nut rails – mounted numbers up:	CN3CNNU
45 RU, front and rear split doors, (2) side panels, #12-24 rails:	CN4
45 RU, front and rear split doors, no side panels, #12-24 rails:	CN5

#### 42 RU Cabinets

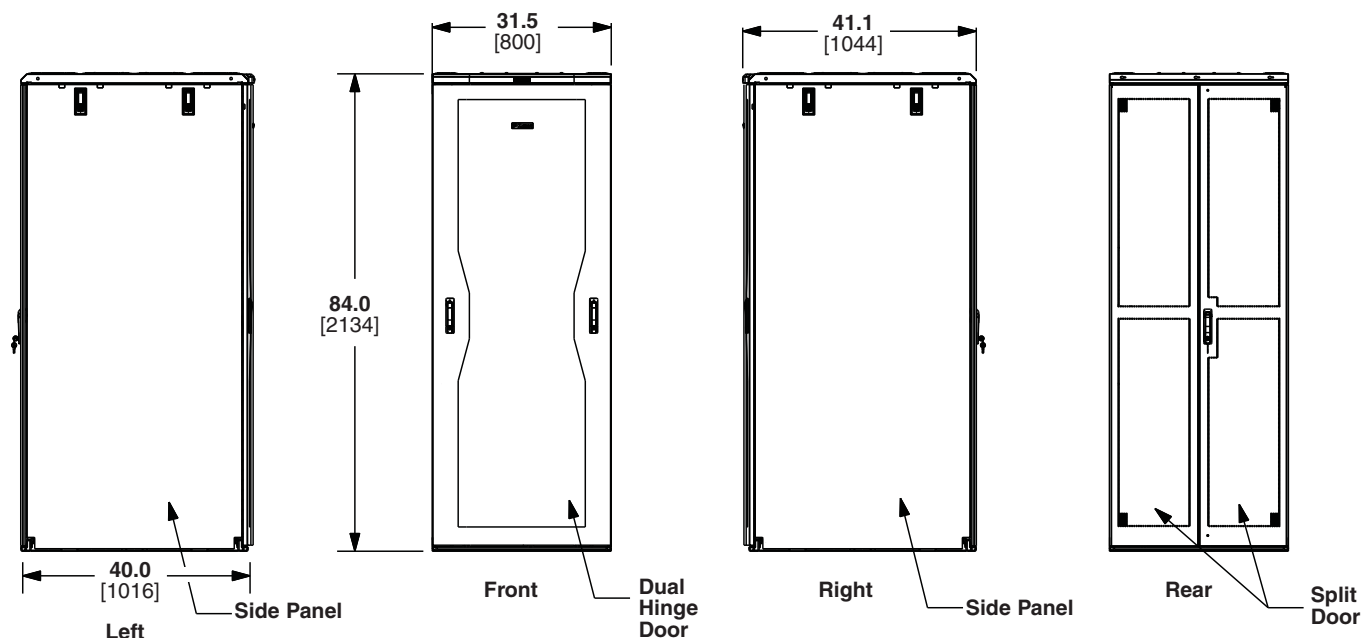
42 RU, front dual hinge door, rear perforated split doors, (2) side panels, #12-24 rails – mounted numbers up:	CN12NU
42 RU, front dual hinge door, rear perforated split doors, no side panels, #12-24 rails – mounted numbers up:	CN22NU
42 RU, front and rear split doors, (2) side panels, #12-24 rails – mounted numbers up:	CN42NU

#### Accessories

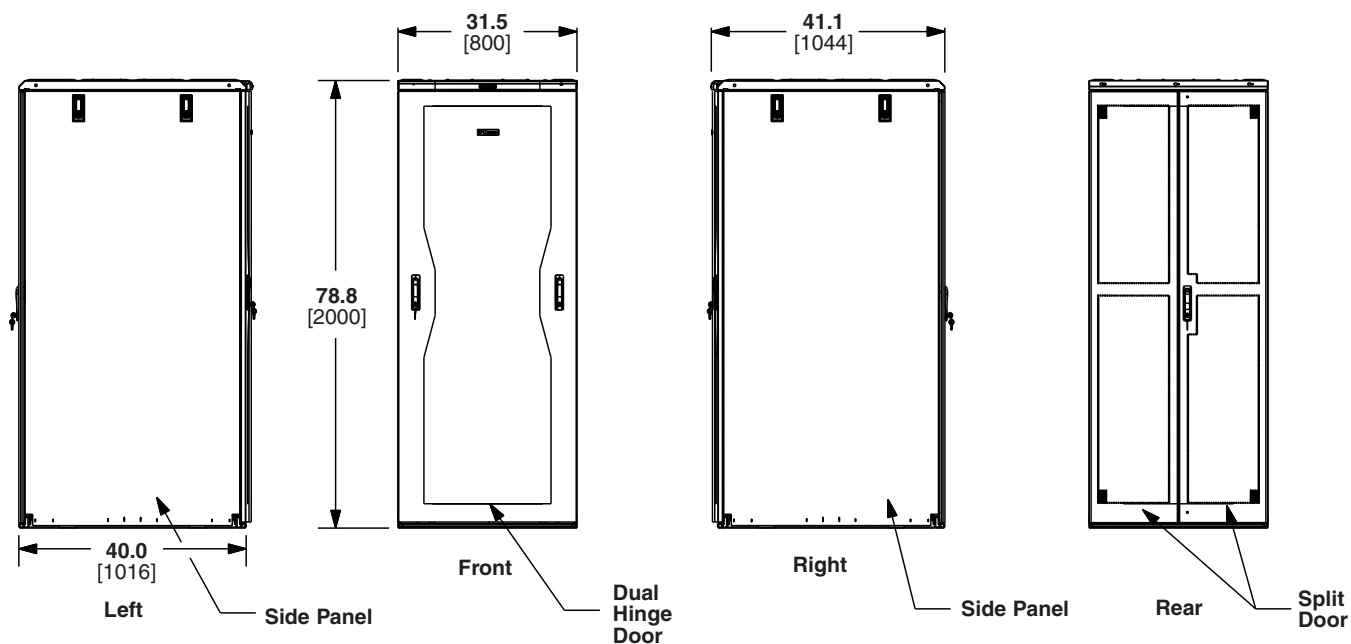
45 RU side panel:	CNPS
42 RU side panel:	CNPS2
Exhaust duct for Cisco^ 6509:	CNAE1
Exhaust duct for Cisco^ 9513:	CNAE2
Exhaust duct for Cisco^ 6513:	CNAE3
45 RU x 32" (800mm) x 8" (203mm) rear cabinet extension:	CRE32

# Net-Access™ Switch Cabinets – 32" x 40"

## 45 RU cabinet dimensions



## 42 RU cabinet dimensions



Dimensions are in inches. [Dimensions in brackets are metric].

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