

Net-Access™ Server Cabinets – 32" x 40"

PANDUIT®

SPECIFICATION SHEET

specifications

The 32" x 40" Net-Access™ Server Cabinets shall consist of welded metal frames available in 31.5" (800mm) widths, 40" (1016mm) depths, and 42 RU or 45 RU heights. Cabinet equipment rails shall be adjustable up to 29" (736mm). Top panels shall include multiple openings with molded edge protection for cable entry. Cabinets shall include front single hinge doors with 63% open perforation and rear split doors. Cabinets shall include rear cable management fingers and POU mounting brackets. 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

Dimensions:	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
Material:	Galvannealed steel with durable black polyester epoxy powder coat finish
Compliance:	EIA-310-D TIA/EIA-942 UL Listed 2500 lbs. (1134 kg) static load rating
Packaging:	Cabinet ships assembled, one per pallet

key features and benefits

Versatility	Wide range of cabinet designs optimized for specific thermal applications, resulting in improved thermal efficiencies and reductions in energy expenditures
Rapid deployment	Cable management and power outlet unit (POU) mounting brackets included to speed deployment; infinitely adjustable rails can be quickly repositioned
Bonding	Cabinets and accessories are single-point bonded, providing a safe and reliable network while reducing installation costs
Modular cable management fingers	Provides bend radius control for each rack unit and can be positioned where required on two rear posts for cable protection for increased network availability; provides design flexibility, scalability, and improved aesthetics for easier moves, adds, and changes
Thermal management	The cabinet's vertical blanking panels direct cold air into the equipment and prevent hot air recirculation
Energy efficiency	Provides optimal cable management for engineered thermal management; allows migration path for higher thermal densities including VED reducing energy expenses
Expansive offering	Cabinets are offered in 42 RU and 45 RU heights, with configurations that meet specific thermal requirements
Modular cable management channels	Provides optimal and discreet channels for managing and protecting cables contributing to increased network availability
Forward thinking	Provides the ability to add an 8" deep extension to accommodate deeper equipment in the future
Uniformity	Similar aesthetics and sizes to Net-Access™ Switch Cabinets, providing a uniform look throughout the data center

applications

The 32" x 40" Net-Access™ Server Cabinets are engineered to provide a best in class server cabinet solution for your data center. The extended depth supports deeper server and UCS equipment and provides room in the rear of the cabinet for power outlet unit (POU) management. Cabinets are

available in hot aisle/cold aisle, cold aisle containment, or vertical exhaust duct applications. VED solutions provide optimized cooling management for high-density server deployment and heat loads. All cabinets are compatible with the CabRunner® Overhead Cable Routing System.

Net-Access™ Server Cabinets for use in Hot Aisle / Cold Aisle or Cold Aisle Containment Applications

45 RU Cabinets

45 RU, front single hinge door, rear perforated split doors, (2) side panels, cage nut rails:	CS1
45 RU, front single hinge door, rear perforated split doors, (2) side panels, cage nut rails – mounted numbers up:	CS1NU
45 RU, front single hinge door, rear perforated split doors, (2) side panels, casters, cage nut rails – mounted numbers up:	CS1RNU
45 RU, front single hinge door, rear perforated split doors, no side panels, cage nut rails:	CS2
45 RU, front single hinge door, rear perforated split doors, no side panels, cage nut rails – mounted numbers up:	CS2NU
45 RU, no doors, no side panels, cage nut rails:	CS3
45 RU, no doors, no side panels, cage nut rails – mounted numbers up:	CS3NU
45 RU, front and rear perforated split doors, (2) side panels, casters, cage nut rails – mounted numbers up:	CS4RNU
45 RU, front and rear perforated split doors, no side panels, cage nut rails:	CS5

42 RU Cabinets

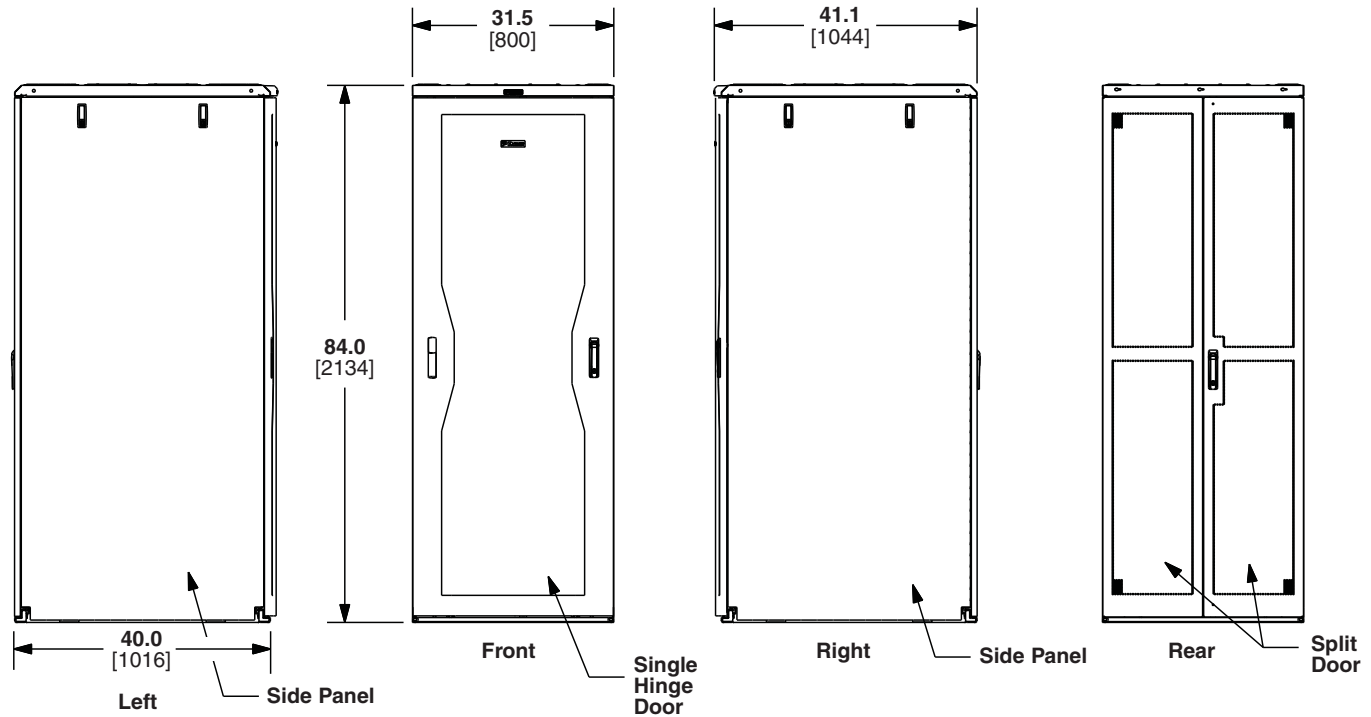
42 RU, front single hinge door, rear perforated split doors, (2) side panels, cage nut rails – mounted numbers up:	CS12NU
42 RU, front single hinge door, rear perforated split doors, no side panels, cage nut rails – mounted numbers up:	CS22NU

Accessories

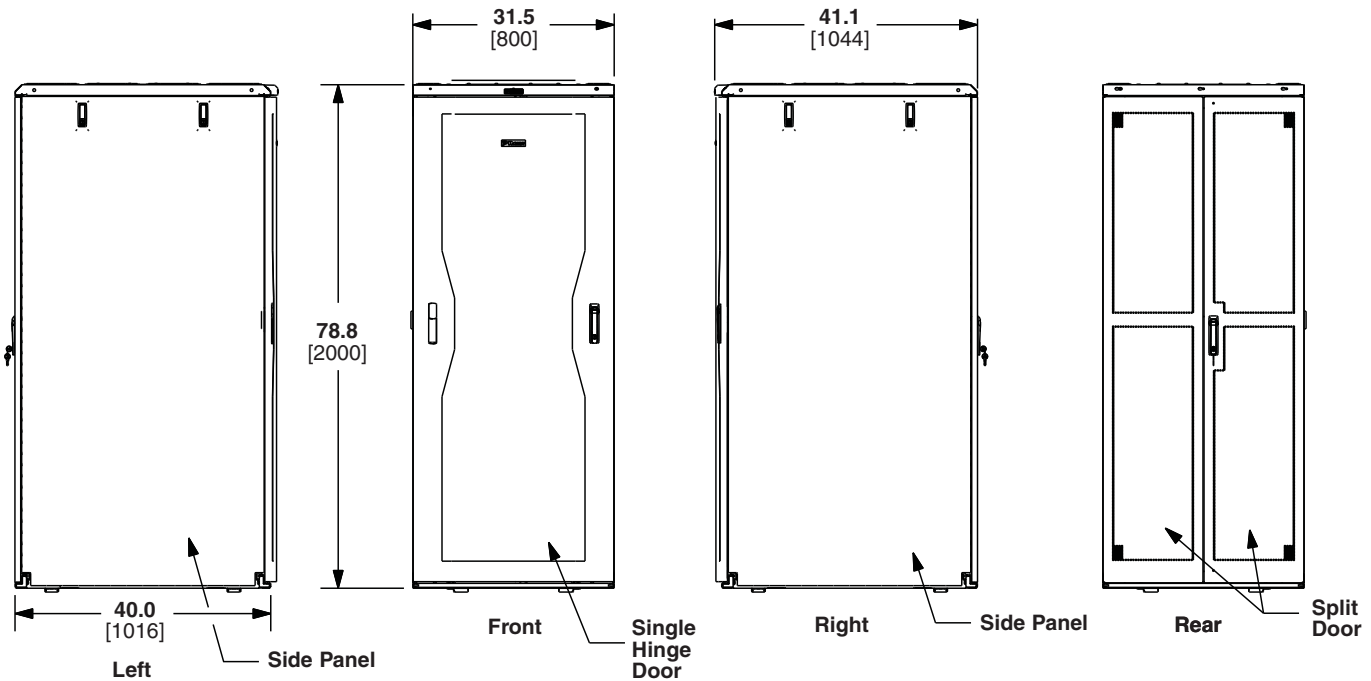
45 RU side panel:	CNPS
42 RU side panel:	CNPS2
45 RU single hinge door:	CNDSH
45 RU split doors:	CNDS
Caster set (adds 1.4" to cabinet height):	CNCSTR
Vertical patch panel bracket:	CNVPPB
Additional power outlet unit brackets:	CVPDUB
CabRunner® Base Unit:	CRB6BL
CabRunner® Trapeze Bracket:	CRTB
45 RU x 32" (800mm) x 8" rear cabinet extension:	CRE32

Net-Access™ Server 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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