

# Net-Access™ Extended Server Cabinets – 32" x 48"



## SPECIFICATION SHEET

### specifications

The 32" x 48" Net-Access™ Server Cabinets shall consist of welded metal frames available in 31.5" (800mm) widths, 48.9" (1242mm) 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 vertical blanking panels on the front to direct cold air into the EIA aperture opening and prevent hot air recirculation. 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

<b>Dimensions:</b>	42 RU – 31.5"W (800mm) x 48.9"D (1242mm) x 78.8"H (2000mm) – with doors 45 RU – 31.5"W (800mm) x 48.0"D (1219mm) x 84.0"H (2134mm) – without doors 45 RU – 31.5"W (800mm) x 48.9"D (1242mm) 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 optimized for specific thermal applications, resulting in improved thermal efficiencies and reductions in energy expenditures
<b>Rapid deployment</b>	Cable management and power outlet unit (POU) mounting brackets included to speed deployment; infinitely adjustable rails can be quickly repositioned
<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 two rear 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>	Optional vertical exhaust system channels hot air from equipment to return plenum eliminating mixing of cooling and exhaust air enabling energy savings and improved performance
<b>Energy efficiency</b>	Provides optimal cable management for engineered thermal management; allows migration path for higher thermal densities including VED reducing energy expenses
<b>Expansive offering</b>	Cabinets are offered in 42 RU and 45 RU heights, with configurations that meet specific thermal requirements
<b>Modular cable management channels</b>	Provides optimal and discreet channels for managing and protecting cables contributing to increased network availability

### applications

The 32" x 48" 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

<b>45 RU, front single hinge door, rear perforated split doors, no side panels, cage nut rails:</b>	CS28
<b>45 RU, front single hinge door, rear perforated split doors, no side panels, cage nut rails – mounted numbers up:</b>	CS28NU
<b>45 RU, front single hinge door, rear perforated split doors, (1) side panel – left side, cage nut rails – mounted numbers up:</b>	CS28LNU
<b>42 RU, front single hinge door, rear perforated split doors, no side panels, cage nut rails – mounted numbers up:</b>	CS282NU
<b>45 RU, no doors, no side panels, cage nut rails:</b>	CS348

#### Net-Access™ Server Cabinets for Use with Vertical Exhaust Ducting

<b>45 RU, front single hinge door, rear solid split door, (2) side panels, vertical blanking panels, cage nut rails – mounted numbers up:</b>	CS18HNU
<b>45 RU, front single hinge door, rear solid split door, no side panels, vertical blanking panels, cage nut rails – mounted numbers up:</b>	CS28HNU

#### Vertical Exhaust Ducting

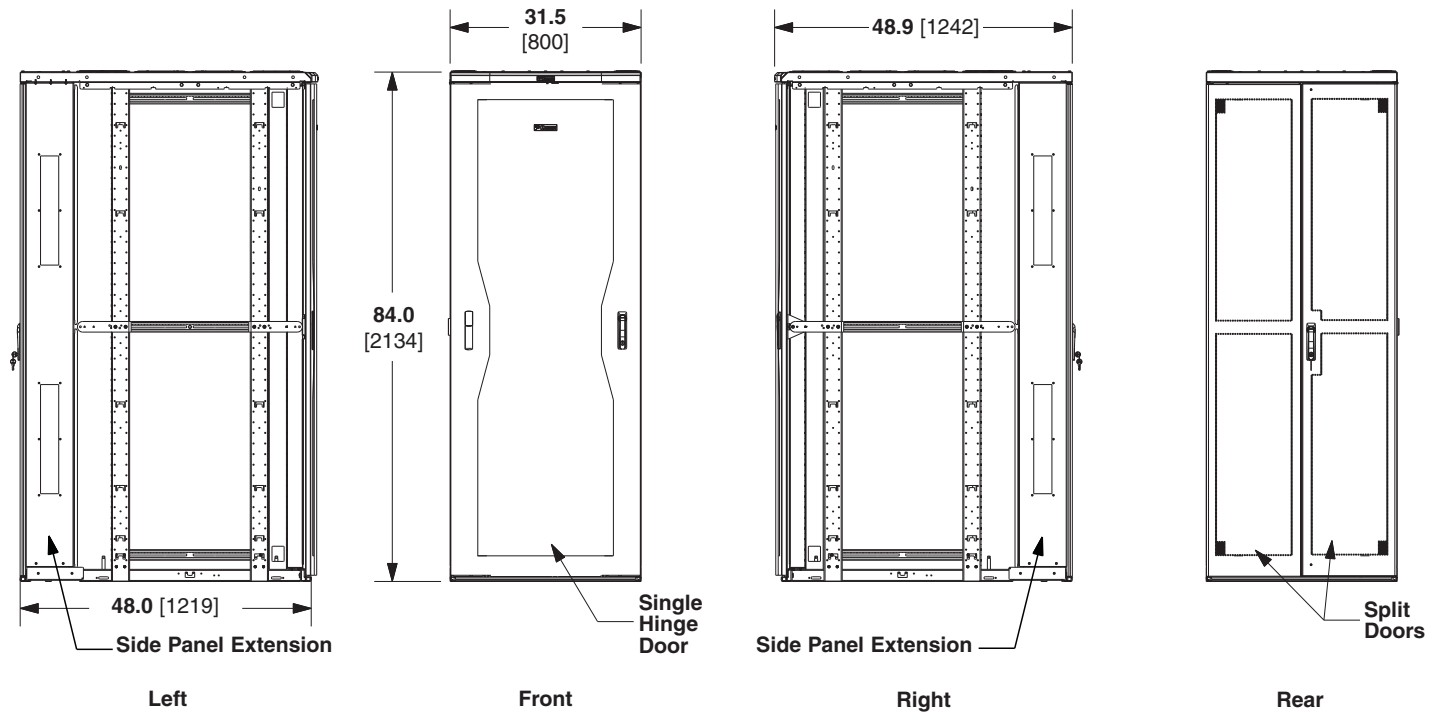
<b>Height adjustable – from 42" to 70" (1067mm to 1778mm):</b>	CVED32VE
<b>Height adjustable – from 21" to 45" (533mm to 1143mm):</b>	CVED32VEN
<b>Height adjustable – from 20" to 38" (508mm to 965mm):</b>	CVED32VES

#### Accessories

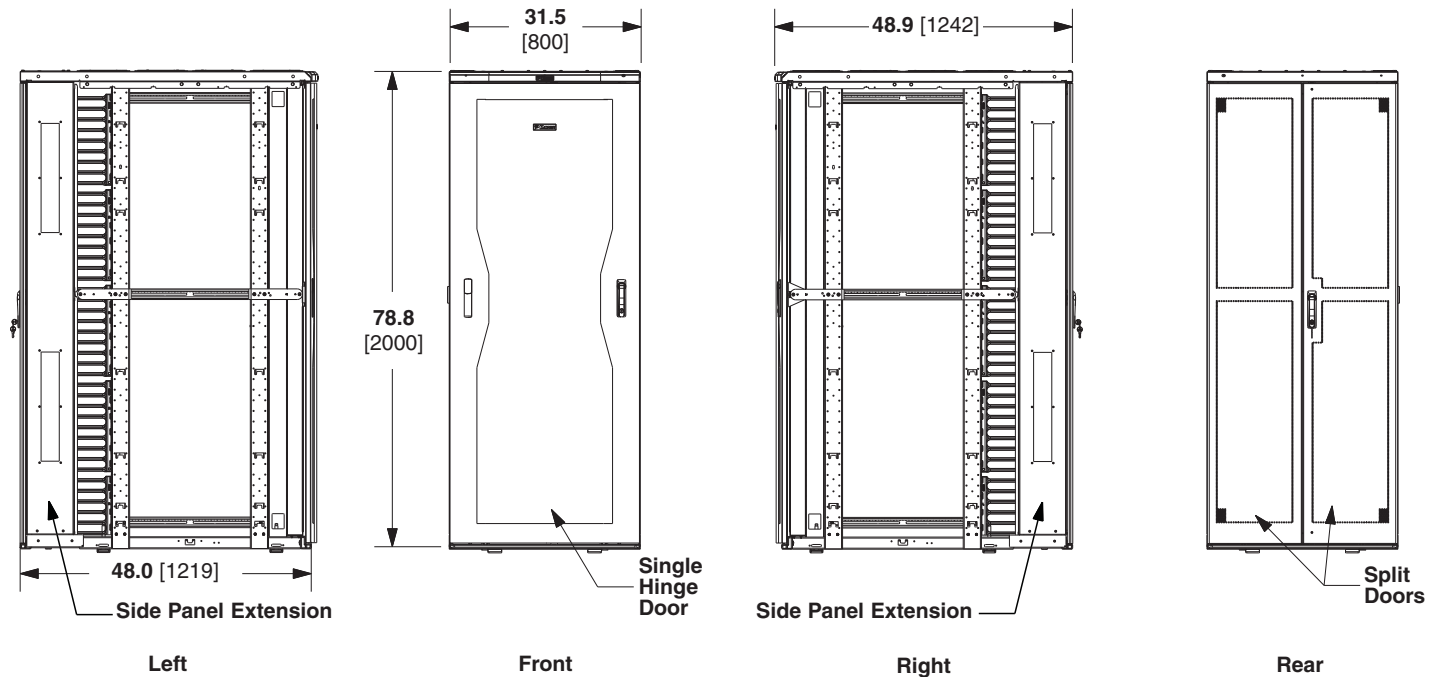
<b>45 RU side panel:</b>	CNPS
<b>42 RU side panel:</b>	CNPS2
<b>Additional POU bracket:</b>	CVPDUB48
<b>End cable slack spools:</b>	CNPSE
<b>Center cable slack spools:</b>	CNSPCA
<b>Casters:</b>	CNCSTR
<b>Vertical patch panel bracket:</b>	CVPPB
<b>Adjustable cable support bridge:</b>	CSBA

# Net-Access™ Extended Server Cabinets – 32" x 48"

## 45 RU cabinet dimensions



## 42 RU cabinet dimensions



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