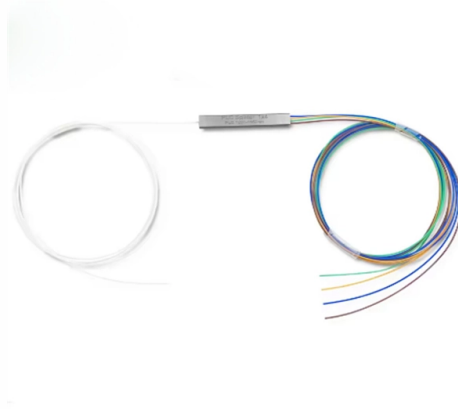


Wall-mounted network cabinet standard dimensions



Article Overview

Wall-mounted network cabinets typically range from 6U to 21U in height, 19 inches in width, and 300mm to 600mm in depth, depending on equipment needs and space constraints.

Height (U) Measurement

Network cabinets are measured in rack units (U), where 1U equals 1.75 inches (44.45 mm) in height . Common wall-mounted cabinet heights include:

- 6U - Smallest, ideal for minimal equipment or tight spaces
- 8U-12U - Suitable for small office networks or edge computing setups
- 15U-21U - For larger installations with multiple servers, switches, and patch panels

The total U height should accommodate all current equipment plus additional space for future growth .

Width and Depth

- Width: Most wall-mounted cabinets follow the EIA-310 standard of 19 inches, ensuring compatibility with standard rack-mounted equipment .
- Depth: Varies depending on equipment size and installation needs:
 - 300mm-450mm - Compact cabinets for small networks or shallow equipment
 - 550mm-600mm - Deeper cabinets for larger servers, switches, or additional cable management

Article Content

WR600 Wall Rack Network Data Cabinet 21U 600 mm Deep Black

The WR series of Wall Racks is available in depths of 390 mm, 500 mm and 600 mm and is suitable for multiple applications

Home Networking Cabinet Size Guide: How to Choose the Right

Understanding standard cabinet dimensions helps you speak the same language as equipment manufacturers and makes shopping

19-inch rack

Portable 19-inch racks filled with audio processing outboard gear are a common sight at concerts with amplified sound. A full-height

Wall Mount Network Cabinet Buying Guide: Sizes, Types & Tips

Compare wall mount network cabinet types, sizes, and features. Learn how to choose the right U size, depth, and door config for

Standard Electrical Enclosure Sizes: Chart, Dimensions & Selection ...

Electrical enclosure sizes are not universal, but most manufacturers follow common size families. This guide explains

How to choose the appropriate height of a server rack?

Determine your needs before choosing a Server Rack Due to vertical mounting, 19" Server Racks allow

Wall Mount Network Rack Buyers Guide | ShowMeCables

Wall mount network racks are a space saving way to mount networking equipment. When installing IT equipment in a

12U Wall Mount Network Cabinet

Description FS wall mount network cabinet consists of convenient cable access openings, top cooling vents, vented glass front

Wall Mount Racks and Cabinets | Racks and Physical Support

The VWM series cabinet is capable of housing a complete network, including up to 8RU of traditional rack mount equipment, power,

Server Rack Sizes & Dimensions: Depth, Width, & Height

Server rack size and dimensions are important considerations for implementation. We explore standard server rack

Network Cabinets: From Floor-Standing Giants to Wall

Wall-mount cabinets perch on walls like tech trophies, ranging from 6U to 22U—compact

4U 600 x 450

4U 600 x 450 - Wall Mount - Single Section Cabinet Avalon Cabinets are feature-rich rack enclosures optimized for easy installation,

What You Need to Know About Standard Rack Mount Dimensions

Understand standard rack mount dimensions—19-inch width, U height, and common depth ranges—and learn how to

STANDARD Series Wall cabinets. Heights: 4U, 6U, 9U,

19" network wall cabinets with front glass doors. The cabinet structure is dismantable, so you can choose

How to choose the right wall-mounted network cabinet to meet specific ...

Choosing the right wall-mounted network cabinet is essential to ensure the safe and efficient operation of network

Wall-Mount Cabinets for Network and Server Equipment

Offered in two heights, three depths and one width, the cabinet can hold a server, switch, horizontal cable manager, patch panel,

Home Networking Cabinet Size Guide: How to Choose the Right Cabinet

Recommended Size: 12-24U wall-mount or compact floor-standing cabinet, 600-800mm depth Why This Works: Small offices

What are the size standards for wall network cabinets?

This paper delves into the various size standards applicable to wall network cabinets,

How to Choose the Right Size Network Cabinet for Your Equipment

Wall-mounted network cabinets are ideal for small offices, surveillance systems, or areas with limited floor space.

22U 600*600*1081mm Wall Mount Data Cabinet

Designed with excellent cable management, easy top and bottom access and a fully adjustable mounting

A Guide to Network Racks and Wall Mount Enclosures

If you're in the market for a Network Rack Cabinet and are trying to decide on which is best for you this guide is for you.

Wall Mount Network Cabinets

Swing-Out Wall-Mount Cabinets Our Swing-Out Wall-Mount cabinets offer simple and reliable solutions to any network size, and

Choosing the Right Network Cabinet

Wall-Mounted Network Cabinets: Perfect for small offices and tight spaces (4U, 6U, 9U models available)

Network Cabinet Sizes: 42U to 48U Standards Explained

Discover the latest network cabinet sizes, from standard 42U to emerging 48U and deep-rack trends. Learn key

Wall-Mount Rack Cabinet FAQ | Eaton

To install a cabinet under a desk, table or counter, use an optional Rolling Caster Kit, available separately from Eaton, which will

Wall Mount Network Cabinet vs Floor Standing: Complete 2025 Guide

Key Takeaway: Choose a wall mount network cabinet for spaces under 50 sq ft with lightweight equipment (switches, routers).

Wall Mount Rack Enclosure Server Cabinet

Secure and protect valuable networking equipment with 4Cabling's wall mount server rack cabinets. Completely assembled, simply

What is A Network Cabinet and how to choose it

Server Rack Depth Depth is crucial for accommodating equipment. Network cabinet depth

Wall-Mount Cabinets for Network and Server Equipment

Wall-mount network cabinets for servers, switches, and edge infrastructure. Advanced thermal design supports higher-density

Contact Us

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