

Wall-mounted network cabinet size specifications table



AI Overview

Wall-mounted network cabinets typically follow 19-inch rack standards, with heights ranging from 6U to 12U, widths around 19 inches, and depths from 18 to 22 inches, with diagrams available in datasheets and CAD blocks.

Standard Dimensions

- Width:** 19 inches (standard rack width for mounting network equipment)
- Height:** Commonly 6U, 9U, or 12U (1U = 1.75 inches)
- Depth:** Typically 18-22 inches (usable inner depth may vary; FS.COM 9U cabinet has 21.65 inches)

Door and Panel Features: Lockable front door, removable side panels, vented or glass front for airflow

Cable Access: Top and bottom openings for cable management

Mounting: Wall brackets or swing-out designs for easy installation and maintenance

Diagram Overview

A typical wall-mounted cabinet diagram includes:

- Front View:** Shows the lockable door, vertical posts, and RU numbering for equipment placement
- Side View:** Illustrates cabinet depth, side panel removal, and ventilation slots
- Top View:** Displays cable entry points, cooling vents, and mounting brackets
- Internal Layout:** Vertical posts for 19-inch equipment, spacing for patch panels, switches, and accessories

CAD and Technical Resources

FS.COM Datasheets: Provide detailed 9U wall-mount cabinet dimensions, including front, side, and top views with metric conversions

Rittal Wallmount Enclosure Technical Guide: Offers comprehensive specifications, installation diagrams, and CAD data for AX and KX series wall-mounted enclosures

DWG CAD Blocks: LineCAD provides downloadable CAD blocks for wall-mounted cabinets, including top, front, and side views, ventilation, and cable access layouts, compatible with AutoCAD and other CAD software

These resources allow IT planners, engineers, and installers to visualize cabinet dimensions, plan equipment layout, and ensure proper wall clearance and airflow. For precise installation, it is recommended to download the CAD files or dat...

Article Content

Choosing the Right Network Cabinet Size

Learn how to select the perfect network cabinet size (6U, 12U, 24U, 42U) for your needs. This guide helps you optimize space and ensure proper equipment housing.

4U 600 x 450

4U 600 x 450 - Wall Mount - Single Section Cabinet Avalon Cabinets are feature-rich rack enclosures optimized for easy installation, managing cables, integrating power distribution, and maximizing airflow.

Patch and Server Wall Cabinets in various shapes and sizes ...

Various sizes and types of patch and server wall cabinets. High quality, self-assembly and available in various designs. View all our cabinets on the site.

The Telegraph

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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). Choose floor standing for scalable setups requiring heavy servers and

12U Wall Mount Network Cabinet

Description FS wall mount network cabinet consists of convenient cable access openings, top cooling vents, vented glass front door, lockable/removable side panels and 4 vertical posts. It is

Wall Mount Data Cabinets

The compact design of the Rax 19" Wall Mounting Cabinets make them ideal for smaller networks and workgroups. The cabinets are available in various sizes

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 your deployment.

Wall-Mount Cabinets for Network and Server Equipment

Width, Height, Color, Depth. Wall-mount network cabinets for servers, switches, and edge infrastructure. Advanced thermal design supports higher-density equipment

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 equipment. Before you start shopping, you must first clarify the types

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

A wall mount network cabinet is the most space-efficient solution for housing networking equipment in environments where floor space is limited — including enterprise offices, retail spaces, server

Home Networking Cabinet Size Guide: How to Choose the Right

This quick reference table shows you exactly which cabinet size works best for different project types. Think of this as your cheat sheet for fast decision-making.

9U Wall Mount Network Cabinet Specs

The document describes a 9U wall mount network cabinet. It provides details on the cabinet's features such as its dimensions, construction material, load capacity,

Wall Mount Racks and Cabinets | Racks and Physical Support

The extensive offering of accessories allows a single cabinet to support not only 4RU or 8RU of fixed rack mount equipment, but also additional space for network connectivity mounting both vertically

Server Racks and Cabinet Sizes | Server Room Environments

Our offerings include a variety of cabinets and racks with detailed specifications such as server cabinet sizes, comms rack sizes, data cabinet sizes, and data center cabinet sizes. We also provide

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, thermal management and connectivity. Deploy the cabinet for a low

How To Choose Wall Mounted Network Cabinets: A Complete Buying

A practical, no-fluff guide to selecting the right wall mounted network cabinet—covering size, cooling, security, mounting, and real-world deployment considerations.

Server Rack Cabinets Sizes: Depth, Width, & Height

Get a comprehensive guide on server rack cabinet sizes and dimensions. Understand the depth, width, and height requirements to fit your IT

PanZone Wall Mount Cabinet

SPECIFICATIONS Hinged wall mount cabinet shall be constructed from steel and capable of managing 9, 12, 18, or 26 rack units of active and passive networking equipment. The cabinet shall have hinged

Excel Wall Mounted Network Data Cabinets 6u to 21u

Available in sizes from 6U to 21U with depth options of 400mm, 500mm and 600mm, these cabinets are ideal for housing switches, patch panels and other rack equipment in offices, comms rooms and

Choosing the Right Network Cabinet

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

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 assist you in moving the cabinet. Are Eaton's Wall-Mount Rack

Wall Mount Data Cabinets

We stock a massive range of CCS Wall Mounted Data Cabinets, available in sizes from 6u - 21u and depths from 300mm - 600mm. All our Wall Data Racks are

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 typically need to house basic networking equipment: an internet router, network

Eaton Tripp Lite series transition

Eaton acquired Tripp Lite and the expanded portfolio better fills the needs of distributed IT environments. Featuring single phase UPSs, isolation transformers, and cables.

Contact Us

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