

Specifications of Network Wall-Mounted Cabinets



Overview

Wall Mount Racks and Cabinets | Racks and Physical Support
Legrand's innovative wall-mount network cabinets are perfect for edge computing, IoT and building.

Key Takeaways

Wall-mounted network cabinets are compact, secure enclosures designed to house 19-inch networking equipment, offering various depths, rack unit capacities, ventilation, and cable management features.

Key Specifications

Rack Units (RU) and Size: Cabinets typically range from 4U to 9U in height, supporting standard 19-inch rack equipment. Depths vary from 12 inches to 30 inches, accommodating both shallow and deeper networking devices. Width is generally 19 inches, conforming to standard rack-mount equipment dimensions.

Weight Capacity: Load ratings can reach up to 300 lb, suitable for PoE switches, IoT devices, and small server deployments. **Construction and Access:** Made from rugged welded steel for durability. Hinged front and rear doors allow full access to equipment.

Removable and lockable side panels provide security and ease of cable routing. Some models feature swing-out or vertical wall-mount designs for easy rear access and dual-user operation. **Ventilation and Cooling:** Cabinets include vented doors, top cooling vents, and optional integrated fans to maintain proper airflow.

Designed to support Power over Ethernet (PoE) and other heat-generating equipment. Cable Management: Equipped with cable access openings, bend radius posts, and optional horizontal slack managers to organize patch cords and prevent obstruction of airflow. Security and Compliance: Lockable doors and panels help prevent tampering or theft.

Some cabinets are PCI-compliant, suitable for retail and sensitive environments. Additional Features: Low-profile designs save floor space and are ideal for edge computing, IoT, and small network deployments. Optional accessories include rear equipment rails, dust filters, and mounting brackets for flexible installation.

Certain models allow detachable wall brackets or optional casters for floor placement if needed. Use Cases: Ideal for telecommunications rooms, small data centers, retail, healthcare, educational facilities, and light industrial environments. Supports hyperconverged servers, switches, patch panels, and network accessories in compact spaces.

Wall-mounted network cabinets provide a versatile solution for securing and organizing networking equipment in environments where floor space is limited, while offering robust support, cooling, and cable management options.

Article Content

Wall Mount Racks and Cabinets | Racks and Physical Support

Legrand's innovative wall-mount network cabinets are perfect for edge computing, IoT and building network applications. Our wall mount cabinets are an ideal solution for environments where floor

Wall Mount Network Cabinets

Built for tight spaces, our Wall Mount Cabinets feature a high load rating and easy access to equipment. Engineered with configurations for every application. Our

Wall-Mount Cabinets for Network and Server Equipment

Wall mount network cabinets from Chatsworth Products provide secure enclosures for servers, switches, and IT equipment in telecom rooms, network closets, and edge computing environments.

How to Choose Wall Mounted Network Cabinets: Buying Guide

Learn what to look for in wall mounted network cabinets, from size and load capacity to ventilation and security features for optimal setup.

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.

19-inch rack

Rack-mountable equipment is traditionally mounted by bolting or clipping its front panel to the rack. Within the IT industry, it is common for network/communications equipment to have multiple

VEVOR Wall Mount Network Server Cabinet Non-HEPA

Wall mounted network cabinets maximize available space in retail and other limited locations Server cabinets designed with vents to optimize airflow

Cabinet, Enclosure & Open Frame Rack Systems

Cabinet, Enclosure & Open Frame Rack Systems Our vast selection of cabinets, thermal management, racks, enclosures for data centers, telecommunications

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.

Wall Mount Racks and Cabinets | Racks and Physical Support

Wall Mount Network Cabinets Designed for demanding deployments Legrand's innovative wall-mount network cabinets are perfect for edge computing, IoT and building network applications. Our wall

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 accommodate heavy weight loads.

Product Type

Hubs, Closures, Terminals & Boxes Hubs, Closures, Terminals & Boxes ensure superior protection, reliability and scalability for your outdoor networks.

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, included accessories, and applications

8 Best Wall Mount Network Cabinets of 2026 for Organized and

In 2026, discover the top 8 wall mount network cabinets that promise to revolutionize your networking setup—find out which one is right for you!

Wall-Mount Cabinets for Network and Server Equipment

Wall-mount network cabinets for servers, switches, and edge infrastructure. Advanced thermal design supports higher-density equipment in space-constrained environments.

9U Wall Mount Network Cabinet

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 designed to house

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

Comprehensive consideration of equipment type, cabinet capacity, heat dissipation design, material selection, installation environment and brand reputation will help you choose the

Racks and Enclosures Technical Specifications | ServerLT

Wall Mount Cabinets Specifications: Comprehensive details on dimensions, load capacity, and access features for standard and swing-out wall mount cabinets.

Network Enclosures Specifications:

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

