

21-inch network rack installation dimensions



Overview

The front rack opening must be 451 mm wide + 0.) apart on center (horizontal width between vertical columns of holes on the two front-mounting flanges and on the two. Wall-mount cabinet secures and organizes 21U of 19-inch rack equipment in network closets, classrooms and other locations with limited floor space. Houses network switches and patch panels up to 16. SmartRack 21U Low-Profile Switch-Depth. The Excel Environ WR is a range of wall-mounted 570 mm wide racks designed for the installation of both cabling and equipment. For maximum operational efficiency, all equipment installation and service operations are accessible from the front of the rack. 5 Side panels, one-piece screw-fastened or two-piece with quick-release fastener, security lock and optional internal latch, for easy one-man.



Article Content

Hot

CHAPTER 3

When installing servers or storage products into racks, it's very important to minimize the build-up of warm air at the front and within the rack enclosure. Optimally, you

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Data Center Rack Standards

EIA-310-D: Standardizes rack unit dimensions, vertical and horizontal hole spacing, rack opening, and front panel width. IEC 60297: Provides mechanical structure dimensions and design aspects for the

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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 including local area networking (LAN) cabling and hardware, and the housing of

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StarTech 2-Post 21U Heavy-Duty Wall Mount

Expandable Mounting Depth This adjustable rack's depth expands from 12 inches (30cm) to 20 inches (51cm) . These depths are ideal for rack-mount network

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Server Rack Sizes: The Complete Guide to Standard,

Below is a comprehensive, fully detailed guide covering all standard server rack sizes, form factors, height considerations, depth classifications, and

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Choose the Right Data Center Server Rack Size

Choose the Right Data Center Server Rack Size Search Products Content Last Updated: May 5, 2023 Server rack sizes vary more than most

Oct 18, 2025 Hot

Server Rack Sizes & Dimensions Guide 2026

Common server rack sizes are 19-inch width, heights like 42U or 48U, and depths from ~24" to 48". Choose size based on equipment type,

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Rack Mounting FAQ

ETSI rack vs. EIA-310 rack dimensions, CC-BY-SA, by Jahoe ETSI bracket An ETSI bracket is an adapter used to install EIA-310 (19-inch rack equipment), which is

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TS IT Rack Guide Specifications

7.2 universal mounting rails support installation of industry standard 19" rack mount server, network and electronic components, infinitely depth variable attached to depth stays. 7.3 The attachment of the

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TS IT Rack Guide Specifications

7.12 Enclosures widths equal to or greater than 28"/700 mm allow for 19", 21", and 23" rack mounting of components and/or allow for the offsetting of 19" rails, left or right, to allow for additional cable

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Rack specifications

The rack or cabinet must provide adequate clearance around the rack drawer. There must be adequate clearance around the drawer bezel so that it can be opened and closed, according to the product

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SmartRack 21U Low-Profile Switch-Depth Wall-Mount Half-Height

Perfect for network wiring closets, retail locations, classrooms, back offices and other areas with limited floor space where you need equipment to be secure, organized and out of the way

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SmartRack 21U Low-Profile Switch-Depth Wall-Mount Half-Height Rack ...

Description The SRW21U SmartRack® 21U Low-Profile Switch-Depth Wall-Mount Rack Enclosure Cabinet is designed to house EIA-standard 19-inch rack equipment in network wiring closets, retail

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Server Racks and Their Sizes

18U, 22U and 32U server racks These are the most common among the medium size racks. Telecommunication devices, servers and network equipment can be

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21U Server Rack Cabinet, Switch-Depth, Wall-Mount

Square and 12-24 threaded mounting holes and numbered rack spaces make

Sep 08, 2025 Hot

Rack Unit Converter: How To Convert Rack "U" Height

By calculating the rack units, you can make sure the dimensions of your network equipment will fit inside a server rack. For individuals that need

Jan 20, 2026 Hot

Explaining Server Rack Dimensions

Learn more about the dimensions of server racks, how wide they are and what you need to know about the various height recommendations.

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Server Rack Buying Guide: Everything You Need To Know

Choosing the right server rack is essential for your business's success. However, selecting a rack is be overwhelming if you're not sure where

Feb 28, 2026 Hot

Data Center Server Rack Size: A Beginner's Guide

The right server rack size is essential for the efficient operation and management of a data center. However, the optimal size of the Rack is tough to

Apr 24, 2026 Hot

ETSI Cabinet 21" 47 unit 600 mm depth Grey

Select shelves, shelves, ventilation fans, switches, UPS units, and more. Order your configured Rack cabinet now.

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21-Inch Rack - Lite-On Cloud Infrastructure Platform

For maximum operational efficiency, all equipment installation and service operations are accessible from the front of the rack. While occupying the footprint of a

Aug 23, 2025 Hot

Rack specifications

Refer to the Rack Installation Guide for the 7014 or 2101 and the individual drawer installation guides for additional information. There must be adequate front and rear service clearances (in and around the

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Server Rack Sizes & Dimensions Explained: The Ultimate Guide to

Discover essential information on server rack sizes and dimensions, including heights, widths, and depths, in our ultimate guide. Optimize your setup today!

May 28, 2026 Hot

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

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2-Post 21U Heavy-Duty Wall Mount Network Rack, 19"

ADJUSTABLE DEPTH: This 2-post 21U 19 inch open frame network rack is EIA/ECA-310 compliant and has an adjustable depth (12-20in / 30.5-50.8cm);

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Server Rack Sizes Explained

While rack units are considered maximum dimensions, most rack-mountable devices are slightly smaller than their nominal U size. For example, a

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Rack Specifications

For a two RU (rack unit) switch, 3.5 inches (8.8 cm) For a three RU (rack unit) switch, 5.25 inches (13.3 cm) The width between the rack-mounting rails must be at least 17.75 inches (45.0 cm) if the rear of

Aug 21, 2025

Contact Us

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