

12u Network Rack Dimensions Length Width Height



AI Overview

A standard 12U network rack is 21 inches (533.4 mm) high, 19 inches (482.6 mm) wide, with a depth ranging from 20 inches (508 mm) to 36 inches (914.4 mm) depending on the model.

HeightThe height of a 12U rack is calculated based on the standard rack unit (U), where 1U equals 1.75 inches (44.45 mm). Therefore, a 12U rack has a total height of 21 inches (533.4 mm), providing space for 12 rack-mounted devices.

WidthMost 12U racks are designed to accommodate 19-inch EIA-standard equipment, which translates to an external width of approximately 19 inches (482.6 mm) for the mounting rails. The overall cabinet width may be slightly larger, typically around 550 mm to 600 mm, to allow for side panels and ventilation.

DepthThe depth of 12U racks varies depending on the intended use and manufacturer:

- Shallow wall-mount racks:** 17–20 inches (432–508 mm) for switches and patch panels.
- Medium-depth racks:** 24 inches (610 mm) for general networking equipment.
- Deep racks:** 35–36 inches (889–914 mm) for servers or larger devices requiring more cabling space.

Additional Features

- Wall-mount vs floor-standing:** Wall-mount racks are compact and ideal for small spaces, while floor-standing racks can support heavier equipment.
- Weight capacity:** Typically ranges from 40 kg (88 lb) for light wall-mount enclosures to 200 kg (440 lb) for heavy-duty steel cabinets.
- Ventilation and access:** Many 12U racks include vented panels, removable side panels, and fan mounting provisions to maintain airflow and cooling.
- Door options:** Glass or solid doors with lockable mechanisms are common for security and visibility.

SummaryWhen selecting a 12U network rack, consider the height (21 inches), width (19 inches), and depth (20–36 inches) based on your equipment size and installation space. Additional factors like weight capacity, ventilation, and wall-mounting options will ensure prop...

Article Content

NWR-12U-5545-GR

D-Link Wall Mount Enclosures specially designed for small networking, domestic applications, Audio Video, Telecom and Lab applications. Enclosures are fabricated out of CRCA steel, CNC

12U 600 x 600

These racks are multi-functional rack enclosures designed to meet current IT market trends and applications ranging from high density computing and networking to broadcast and audio-video.

Server Rack Size Guide: Choosing the Right Rack for

Find the perfect server rack size for your data center. Understand rack units (1U, 2U, 4U), dimensions like 1.75 inches/44.45 mm, and available

Rack unit

The rack unit size is based on a standard rack specification as defined in EIA -310. The Eurocard specifies a standard rack unit as the unit of height; it also defines a similar unit, horizontal pitch (HP),

Football Size Chart With Ball Sizes By Age | Net World

Complete guide to football ball sizes by age. Find the right size football for NFL, youth, junior and pee wee players with our comprehensive size chart.

Server Rack Sizes: Understanding the Differences

Unlike height, server rack depth is commonly measured in inches and has is much less variation in sizes. Server racks can range from 0 to 50

Server Rack Sizes & Dimensions Guide 2026

Server Rack Sizes & Dimensions Guide 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,

UniFi 12U Rack Cabinet

Fully assembled, compact and wall-mount rack cabinet with glass front, dual fans, and removable side panels.

SYSRACKS Official Store: Racks, Cabinets & Accessories

Our Rack Configurator tool simplifies your search. By entering your required dimensions for height, length, and depth, the configurator

StarTech 4-Post 12U Hinged Wall-Mount Network Rack, 19

The 12U wallmount rack offers a 4 post design for additional support of your equipment, storing a maximum weight capacity of 63 kg (139 lbs) with a maximum mounting depth of 19.8inch (50.2cm) .

STC RK12WALLO

Product Name:12U Wall-Mount Server Rack - 12 in. Depth Marketing Information: This open-frame wall-mount server rack provides 12U of storage, allowing you to save space and stay organized. The

12U rack cabinet, 19", wall-mounted, glass door, 450mm d.

Wall-mounted rack cabin with a 12U working height and a depth of 370mm from the mounting bars to the rear wall of the cabinet. Glass doors, removable sides and cable openings both at the top and at the

Server Rack Sizes & Dimensions Explained: The Ultimate Guide to Heights ...

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

12U Server Racks & Cabinets for Data Network, price ↵

Available in wall-mount, floor-standing and outdoor configurations, 12U cabinets deliver ample equipment capacity in a compact footprint. This

Standard Server Rack Dimensions: Depth, Width,

While there are global standards for server rack dimensions, such as the 19-inch width standard, there can be variations in depth and height. The 19

12U Server Rack Cabinet, Switch-Depth, Wall-Mount

Wall-mount cabinet secures and organizes 12U of 19-inch rack equipment in

12U Racks | 12U Server Cabinets | Server Room Environments

12U Racks and Server Cabinets The 12U racks and data cabinets range from Server Room Environments covers standard rack mount IT applications for use in office, retail and warehouse

Server Rack U Sizes Guide: Chart for Exploring

Thus, we're going to speak about rack dimensions and provide you with a network rack size chart. The article will clarify all aspects of determining

Understanding 12U Rack Dimensions: A Comprehensive Guide

Its height is calculated by multiplying the number of rack units by 1.75 inches, resulting in a total height of 21 inches (533.4 millimeters). The width of most racks, including 12U models, adheres to the

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

[SpellChecker/dict at main](#) · [CaiQiuL/SpellChecker](#) · [GitHub](#)

Contribute to CaiQiuL/SpellChecker development by creating an account on GitHub.

For sale Data Cabinet pm sa price

TedGetal 12U Wall Mount Server Cabinet Network Rack Enclosure Locking Glass Door
Minor ware to housing paint and a missing mounting bracket [Could be ordered from TedGetal] : 25 H x 22.4

Server Racks and Their Sizes

Server racks have their own measuring unit, which is associated with the height of the device that will be installed. While the width can only have two sizes (19 or

The Ultimate 2025 Guide to Choosing an ESTEL 12U

This size is ideal for businesses or individuals who need to organize their IT equipment without taking up too much space. Whether you're managing

12U Server Racks & Cabinets for Data Network, price

The 12U server racks offer a perfect blend of compact size and ample storage capacity. They are ideal for small to medium-sized businesses and are designed

Understanding 12U Rack Dimensions: A Comprehensive Guide

Defining 12U Rack Dimensions A 12U rack is a compact yet versatile solution for housing network and server equipment. Its height is calculated by multiplying the number of rack units by 1.75 inches,

Standard Rack Size

Server rack size and dimensions are important considerations for implementation. We explore standard server rack sizes, including depth, width, and height.

Contact Us

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