

Vanuatu Outdoor Server Rack Dimensions Diagram



Summary of Content

Outdoor server racks for Vanuatu typically follow standard 19-inch EIA-310 dimensions, with IP55-rated enclosures available in 6U, 9U, 12U, 15U, and 18U heights, designed for tropical outdoor conditions.

Standard Outdoor Rack Dimensions

Outdoor server racks are designed to protect IT equipment from harsh environments, including rain, dust, and humidity, which is particularly relevant for Vanuatu's tropical climate. Key dimensions and features include:

- **Rack Width:** Standard 19-inch mounting rails (EIA-310 compliant) for universal server, switch, and UPS compatibility .
- **Rack Height:** Measured in rack units (U), where 1U = 1.75 inches (44.45 mm). Common outdoor rack heights include 6U, 9U, 12U, 15U, and 18U . For example, a 9U rack provides 15.75 inches (400 mm) of vertical space.
- **Rack Depth:** Typically ranges from 24 inches to 48 inches (600–1200 mm), depending on equipment depth and airflow requirements . Shallow racks (24–27 in) suit network switches and patch panels, while deeper racks (42–48 in) accommodate servers and storage arrays.
- **Material Options:** Cold steel, galvanized steel, stainless steel, or aluminum for corrosion resistance in humid or coastal environments .
- **IP Rating:** IP55 or NEMA 4/4X for dust and water protection, ensuring reliable operation outdoors .

Article Content

12U Outdoor Network Cabinet – IP66 Rated Enclosure

Constructed with 1.5mm thick galvanized steel, this network cabinet is built to endure the toughest outdoor environments. It's

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.

Server Rack Cabinets Sizes: Depth, Width, & Height Explained

Get a comprehensive guide on server rack cabinet sizes and dimensions. Understand the depth, width, and height

Server Rack Sizes & Dimensions Guide 2026

Choosing the right server rack size affects equipment fit, airflow, cable management, and future expansion. Whether

What Size Server Rack Do I Need? Rack Calculator and Standard Sizes

While rack height is standardized in rack units (U), external dimensions vary by manufacturer. Use the dropdowns

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

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

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Server Rack Sizes & Dimensions Explained: The Ultimate Guide to Discover essential information on server rack sizes and

Rack Diagram

Creating a rack diagram can help you plan and organize your equipment in an optimal fashion. SmartDraw has a number of rack

Server Rack Sizes: The Complete Guide to Standard, Custom, and ...

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

Outdoor Weatherproof Cabinets for Electronics | Waterproof Server

Designed for outdoor server installations, these racks are built to withstand rain, snow, and extreme temperatures. Features rugged

Contact Us

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