

# Huawei Standard Network Rack Dimensions



## Overview

The Huawei SmartAX F01T500 is an outdoor cabinet with dimensions of 1600 x 1350 x 460 mm. It is divided into two sections, each with its own door. The left section includes 21" Rack rails with a total height of 25U, with a ventilation panel and a power distribution panel located at. The network cabinet provides space for integrated cabling and the cable management interface for the smart module. Figure 4-1 Network cabinet A 2000 mm high cabinet provides 42 U available space. The distance between the front and rear mounting. If you're installing S5700 switches, OSN 9800 DWDM units, or Huawei Digital Power subracks, your choice isn't just about width—it's about mounting depth, ingress protection, thermal clearance, and whether the rack supports modular power integration. For details, see the specifications supported on the console. Was this page helpful?

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## Article Content

### Huawei N63E Rack 2200x600x300mm Assemble | Router-switch

Measuring 2200x600x300mm, this rack allows for efficient organization and optimal space utilization. Its robust design ensures durability and stability, making it an excellent fit for various data center ...

### 19-Inch Rack Size and Dimensions Explained: The Complete Guide to ...

Its standardized rack size and dimensions — 19 inches wide, 1.75-inch rack unit (U) high, and 600–1200 mm deep —provide the interoperability required for modern IT, telecommunications, and industrial ...

### Network Cabinet

A 2000 mm high cabinet provides 42 U available space. A 2200 mm high cabinet provides 47 U available space. The distance between the front and rear mounting bars can be adjusted by a step of ...

### 19-inch rack

Each module has a front panel that is 19 inches (482.6 mm) wide. The 19 inch dimension includes the edges or ears that protrude from each side of the equipment, allowing the module to be fastened to ...

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Below is a comprehensive, fully detailed guide covering all standard server rack sizes, form factors, height considerations, depth classifications, and best-practice configuration approaches ...

### 42U Rack and PDU Specifications Guide

It outlines requirements for 175 DC racks, 20 network racks, and 14 telco racks of size 600mm x 1000mm. It then lists specifications for rack components like doors, shelves, fans, and cable ...

### Huawei 19 Inch Rack Guide: How to Choose the Right One

A practical, no-fluff guide to selecting a Huawei 19 inch rack—covering dimensions, certifications, compatibility, and real-world trade-offs for telecom, data center, and edge deployments.

### Huawei SmartAX F01T500 outdoor Rack 21" 25U Rack 19" 23U cabinet

The external dimensions of the cabinet are 1600 x 1350 x 460 mm. The F01T500 stands out from the competition with its capacity while maintaining a relatively low height.

### iRack\_Cloud Data Center-Huawei Cloud

CloudDC provides different iRack specifications for different service scenarios.

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

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huawei 42u rack dimensions: Full specs & sizing guide

The ideal 42U rack balances durability, scalability, and value. Based on supplier data, product specs, and buyer feedback, the top options stand out in performance, cost-efficiency, and ...

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