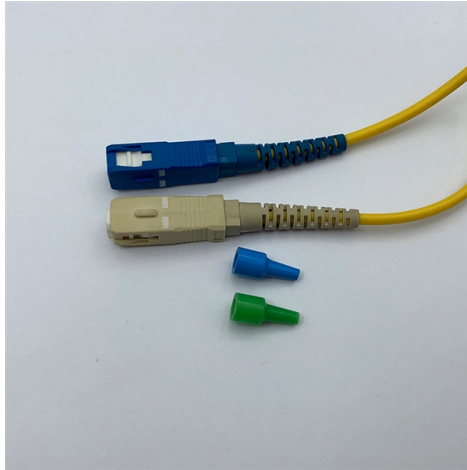


What are the dimensions of a 44u network cabinet



Overview

44U Server Cabinet Cabinet top includes four (4) 3.5" wide cable entry holes. 36" overall depths. C-channel struts provide 44U Network Rack | OpenFrameRack.

Key Takeaways

A standard 44U network cabinet typically measures around 83.25–83.27 inches in height, 24 inches in width, and 20–42 inches in depth, depending on the model. Standard Dimensions

- Height: 44U corresponds to approximately 83.25–83.27 inches (211.5 cm) tall, which provides 44 rack units for mounting equipment .
- Width: Most cabinets are 24 inches (61 cm) wide, though some models, like the Eaton Paramount wide version, can be 30 inches (76 cm) for better airflow .
- Depth: Depth varies by model and intended equipment; common depths include 20 inches (50.8 cm) for shallow racks, 36 inches (91.4 cm), and 42 inches (106.7 cm) for deeper enclosures .

Additional Features

- Load Capacity: Heavy-duty steel cabinets can support up to 3,000 lbs (1,360 kg) of equipment .
- Mounting Rails: Standard 19-inch EIA rack rails are included, often with unit indicators for precise equipment placement .

- Design Variations: Cabinets may be open-frame for better airflow and accessibility or enclosed with perforated or solid doors for security and cooling management .
- Cable Management: Many cabinets include top and rear cable entry points, grommets, and optional panels to organize and protect cabling .

Summary

When selecting a 44U network cabinet, consider the available floor space, equipment depth, and airflow requirements. Shallow racks (20 inches) are suitable for patch panels and small networking devices, while deeper racks (36–42 inches) accommodate servers and larger equipment. Width may also vary slightly depending on manufacturer and airflow design. All 44U cabinets provide sufficient vertical space for standard rack-mounted equipment.

Article Content

44U Server Cabinet

Cabinet top includes four (4) 3.5" wide cable entry holes. 42" overall depths. C-channel struts provide cabinet strength, ease and

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

