

Data center network cabinets with a depth of 800mm



Overview

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Key Takeaways

800mm deep network cabinets are available in a variety of heights and configurations, offering high load capacity, adjustable mounting rails, and integrated cable management for data center environments. Overview of 800mm Deep Cabinets

Several manufacturers offer 800mm deep cabinets suitable for data centers and network rooms. These cabinets are designed to accommodate standard 19-inch rack equipment, provide efficient airflow, and support high-density installations.

Key Options and Features

- **Datacel Series (Comms Express):** Available in 24U, 27U, 33U, 42U, and 47U heights, each supporting up to 600kg. Options include glass front vented doors or solid rear doors for airflow management and security .
- **Serveredge 27RU Cabinet:** Fully assembled, free-standing cabinet with dimensions 800mm (W) x 800mm (D) x 1396mm (H), weight capacity of 1000kg, adjustable mounting rails, vertical PDU mounting, top-panel cable routing, and perforated doors for airflow. Includes castors, stabilizing feet, and a 25-year warranty .
- **Gcabling 42U SPCC Cabinet:** IP20 rated for indoor use, engineered for high-speed connectivity and durability in structured cabling networks .

- Canovate 22U Cabinet: Adjustable 19-inch mounting rails, horizontally divided side panels for easy access, and support for high-density cabling with cable management accessories .

- SharkRack SRK Data Series: Available in multiple heights and depths, with perforated front and rear doors, built-in cable and PDU management, static load capacity of 1364kg, dynamic load of 1088kg, adjustable mounting rails, and included vertical cable managers .

Common Features Across Cabinets

- Adjustable Mounting Rails: Front-to-rear adjustability to accommodate different equipment depths.
- Airflow Management: Perforated doors and optional fan kits for front-to-rear cooling.
- Cable Management: Vertical and horizontal cable organizers, integrated brush pass-throughs.
- Security and Access: Locking front and rear doors, split side panels for maintenance.
- Load Capacity: Ranges from 600kg to over 1300kg static load, suitable for high-density server racks.
- Accessories: Optional PDUs, fan kits, grounding kits, and baying hardware.

Considerations for Selection

- Height: Choose based on the number of rack units (U) required.
- Weight Capacity: Ensure the cabinet can support the total weight of installed equipment.
- Airflow Requirements: Select vented doors or additional cooling options for high-density setups.
- Cable Management Needs: Evaluate vertical and horizontal cable routing options.
- Installation Environment: Check IP rating and indoor suitability for data center or network room conditions. These 800mm deep cabinets provide flexibility, durability, and efficient space utilization, making them ideal for modern data center and networking applications.

Article Content

48U Extra-Deep 800mm Wide Server Rack Enclosure | Eaton

48U deep extra-wide rack enclosure houses, organizes and secures network equipment with extra room on the sides for cable

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://coetzerinvestments.co.za>

Technical inquiry: <https://coetzerinvestments.co.za/contact.html>

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

