

How tall is a 2-meter network cabinet with wheels



Overview

Server Rack Size Guide The table can also be used to calculate the total 'U' height of the equipment to be located in the rack or cabinet and Server Rack S.

Key Takeaways

A 2-meter (2000 mm) network cabinet with wheels typically reaches about 2.05–2.1 meters in total height.Explanation

Network cabinets are usually measured in rack units (U), where 1U = 1.75 inches (44.45 mm). A standard full-size cabinet of around 42U has a nominal height of approximately 1866–2000 mm depending on the manufacturer and model . When you add casters or wheels, the total height increases slightly, typically by 50–100 mm (2–4 inches) . Therefore, a cabinet with a nominal height of 2 meters will generally have a total height of 2050–2100 mm.

Considerations

- Ceiling Clearance: Ensure the room has enough vertical space for installation, including overhead cable trays or cooling ducts .
- Doorways and Transport: The added height from wheels may affect whether the cabinet fits through doors or elevators .
- Adjustable Feet vs. Casters: Some cabinets allow swapping casters for leveling feet, which can slightly reduce or increase total height .

- Future Expansion: If planning to add cable management trays or top panels, consider an extra 50-100 mm on top of the cabinet height . In summary, a 2-meter network cabinet with wheels will usually stand around 2.05-2.1 meters tall, accounting for the casters and any minor top panel additions. This ensures proper planning for installation and room layout.

Article Content

Server Rack Sizes & Dimensions Explained: The Ultimate Guide to

With a usable height of roughly 6 feet, a 42U server cabinet provides enough room for rack servers, PDUs, cable management

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.

