



19" Toolless Wall Mount Network Cabinet, 6U, 450 mm (17.7 in.) Depth, Black

Easy and Quick to Assemble Rack Enclosure, Flat Pack, Free-Standing or Wall-Mount, Black RAL 9005

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Toolless Easy-to-Assemble 19-Inch Network Enclosure, 6U, 450 mm Depth, for Organized and Secure IT Installations

The 19" Toolless Wall Mount Network Cabinet from Intellinet Network Solutions is designed for installers who value speed and simplicity. Thanks to its clever use of knurled thumb screws, the cabinet assembles quickly and entirely without tools, making setup fast, hassle-free, and ideal for both on-site installations and rapid deployments. Its flat-pack design ensures easy transport and efficient storage, while offering all the robustness expected from a professional network enclosure.

Flexible Installation for Any Environment

Whether wall-mounted to save valuable floor space or placed free-standing, this 6U cabinet adapts to a wide range of network, telecommunications, server, and AV setups. Adjustable rails provide a usable installation depth of 190 to 340 mm (7.48 to 13.39 in.), ensuring compatibility with an extensive range of components. Fully compliant with IEC 60297 and EIA-310 standards, it integrates seamlessly with all standard 19-inch equipment, making it a versatile choice for offices, IT closets, and technical rooms.

Strong, Secure, and Built to Last

Crafted from high-quality cold-rolled SPCC steel with an antistatic powder coating, the cabinet delivers outstanding durability and a maximum static load capacity of 60 kg (132 lbs.). The IP20-rated housing protects equipment from accidental contact, while the reversible tempered-glass door offers a premium appearance and can swing open 270° from either side for maximum accessibility. A secure cam lock with two included keys ensures controlled access to sensitive equipment and infrastructure.

Optimized Cable and Component Management

Designed with the installer in mind, the cabinet includes cable entry openings at the top and bottom, each covered by screw-fastened metal plates for clean, controlled cable routing. Removable side panels make it easy to access cabling, patch panels, and mounted devices during setup and maintenance. This thoughtful design ensures that even complex network configurations remain organized, secure, and efficient.

Features:

- Toolless assembly using knurled thumb screws for fast, hassle-free installation
- Organized and secure enclosure for network, server, telecommunications and AV equipment
- Sturdy, high-quality, cold-rolled SPCC steel construction with antistatic powder coating
- Maximum static load capacity of 60 kg (132 lbs.)
- Wall-mountable for network areas with limited floor space (wall-mounting hardware not included)
- Usable installation depth on adjustable rails: 190 to 340 mm (7.5 to 13.4 in.)
- IEC 60297 / EIA 310-compliant; compatible with all standard 19 in. / 482.6 mm rack-mount equipment
- IP20-rated housing
- Reversible tempered-glass door that can swing open 270° from the left or right side
- Secure cam lock with two included keys
- Cable entry openings on top and bottom with screw-fastened metal plate covers
- Removable side panels for easy access to cabling and components
- Standard 120 x 120 mm cutouts in the roof for mounting cooling fans (available separately, model #716154)
- No grounding kit included (available separately, model #712187)
- Numbered rackmount space height units
- Three-year warranty

Specifications:

Standards and Certifications

- RoHS

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- REACH
- IP20 protection rating
- ANSI/EIA 310-E
- IEC 60297-2
- DIN 41494, Part 1+7

General

- External unit dimensions (D x W x H): 450 x 600 x 368 mm (17.72 x 23.62 x 14.49 in.); 6U
- Usable installation depth: 190 to 340 mm (7.48 to 13.39 in.)
- Outer diameter wall-mounting holes: 6 mm (0.24 in.)
- Net weight: 17.5 kg (38.58 lbs.)
- Gross weight: 18.5 kg (40.79 lbs.)
- Maximum static load: 60 kg (132 lbs.)
- Material: powder-coated steel
- Steel thickness: 1.5 mm (0.06 in.) on profile rails, up to 1.2 mm (0.05 in.) on other pieces
- Color: black RAL 9005

Package Contents

- 19 inch Toolless Wall Mount Network Cabinet, 6U, 450 mm (17.7 in.) Depth, Black
- Assembly instructions
- Two door keys



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