



Pro Line Network Cabinet with Integrated Fans, 18U

23.6 in. (600 mm) Depth and Width, Roof-mounted Two-fan Ventilation Unit with Thermostat, Assembled, Black RAL 9004

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Versatile, secure 19 inch network rack enclosure with plenty of included accessories

This 18U floor-standing network cabinet provides secure and convenient housing for your IT and server equipment. Its front and rear pairs of vertical rails are adjustable from 5.91 in. (150 mm) to 19.69 in. (500 mm) and offer threaded 10-32 mounting holes. Each rack space is numbered for easy reference. The strong and durable enclosure, constructed of high-quality SPCC cold-rolled steel with antistatic powder coating, carries a load capacity up to 1760 lbs. (800 kg). Its fully assembled shipping condition saves you the trouble of putting it together.

Pre-installed fans with thermostat for safe and efficient cooling

The two-fan ventilation unit provides reliable cooling and ideal air circulation in the cabinet for improved performance and longer life of your valuable networking components. It comes pre-installed in the roof of the cabinet, where it helps dissipate damaging heat. An integrated thermostat with adjustable rotary control and a 32 to 140°F (0 to 60°C) monitoring range activates the fans at a set temperature, preventing unnecessary operation and conserving energy.

Shelves, blank panels, grounding kits, casters, supporting feet, 40 x 10-32 screws and cooling fans included

Our package contents don't end with the rack and fans. On the three included shelves, you can place equipment that is not rack-mountable. Three vented panels cover unused space in the cabinet. Four wheels offer ease of mobility around your office or server room. Once the enclosure is in place, you can stabilize it using the built-in leveling feet. To mount your 19" equipment, you don't even need to purchase mounting material because 40 #10-32 screws are also included.

Secure protection

To give you full visibility of your equipment while it is securely locked, this rack has a tempered-glass front door. It can be mounted on the left or right to swing as required, just like the steel rear door. The removable side panels with latches enable you to easily access your cabling and components. Two keys are included for each door.

Features:

- Secure, versatile floor-standing rack enclosure for network, server, telecommunications and A/V equipment
- Ships fully assembled for quick installation
- Usable installation depth: adjustable from 5.91 to 19.69 in. (150 to 500 mm)
- Maximum static load capacity of 1760 lbs. (800 kg); 700 lbs. (320 kg) when standing on casters
- Roof-mounted, two-fan ventilation unit with efficient heat dissipation
- Thermostat with rotary control and 32 to 140°F (0 to 60°C) monitoring range activates fans at set temperature, prevents unnecessary operation, and saves energy
- Sturdy, high-quality, cold-rolled SPCC steel construction with antistatic powder coating
- Three removable, vented 2U shelves included; 15 in. (380 mm) depth, 22 lbs. (10 kg) load capacity each
- Three removable, vented 2U blank panels included to cover unused positions in the cabinet
- IP20-rated protection

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

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- Pre-punched cable entry openings on top and bottom
- Pre-installed levelling feet and heavy-duty casters included for maneuverability and stability
- Grounding kits for front and back door included to protect equipment from external electrical surges
- Reversible tempered-glass front door that can swing open from the left or right side more than 180°; reversible steel rear door
- Swing handle with multi-point door lock on front door and single-point cylindrical door lock on rear door; two keys for each door included
- Removable side panels for easy access to cabling and components
- Forty #10-32 screws for 19" mounting included
- Threaded #10-32 mounting holes on rack's vertical rails
- Numbered rackmount space height units
- IEC 60297 / EIA 310-compliant; compatible with all standard 19 in. / 482.6 mm rack-mount equipment
- Three-year warranty

Specifications:

Standards and Certifications

- ANSI/EIA 310-D
- IEC 60297-2
- DIN41494 part 1 and 7
- ETSI
- UL (fans)
- CE
- RoHS
- IP20 protection rating

General - Cabinet

- Outer dimensions without feet/casters (D x W x H): 23.62 x 23.62 x 36.1 in. (600 x 600 x 917 mm); 18U
- Caster height: 2.91 in. (74 mm)
- Depth-adjustable mounting rails for usable installation depth: 5.91 in. (150 mm) to 19.69 in. (500 mm)
- 19" mounting rail profile: S-shape; #10-32 threaded
- Net weight: 122 lbs. (55 kg)
- Gross weight: 142 lbs. (64 kg)
- Maximum static load: 1760 lbs. (800 kg); 700 lbs. (320 kg) when standing on casters
- Steel thickness: 2 mm (0.08 in.) on profile rails, up to 1.5 mm (0.06 in.) on other pieces
- Material: powder-coated steel
- Color: black RAL 9004

General - Fan Unit

- Two fans with thermostat
- Air flow: 86 cfm (146 m³/h) per fan
- Noise level: 46 db (A)
- Power cable: 5 ft. (1.5 m), US NEMA 5-15P plug
- Operating temperature range: 32 to 140°F (0 to 60°C)
- Operating humidity (noncondensing): 0 - 70% RH
- Operating voltage: 110.0 VAC, 60 Hz, 0.27 A
- Rated power: 19.0 W

Package Contents

- Pro Line Network Cabinet with Integrated Fans, 18U
- Roof-mounted two-fan ventilation unit with thermostat
- Rack-mounting material: 40 #10-32 UNF screws
- Four adjustable supporting feet
- Four heavy-duty casters
- Three 2U shelves, 15 in. (380 mm) depth, 22 lbs. (10 kg) load capacity each
- Three 2U blank panels
- Four keys (two for front-door lock, two for rear-door lock)



