



Industrial IP55 19" Network Cabinet with Integrated Fans, 42U

800 mm (31.5 in.) Depth, Roof-mounted Four-fan Ventilation Unit, Dust-ingress and Water-jet Protection, Floor-standing, Assembled, Light Gray RAL7035

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Industrial Network Cabinet - Floor-standing with IP55 rating - protection against dust ingress and water jets

The IP55 Free-standing Cabinet from Intellinet Network Solutions is equipped to handle challenging environmental conditions. The cabinet's powder-coated steel housing is compliant with IEC standard EN 60529 for safe protection against dust ingress and water jets from any direction. Four sealed cable glands on the bottom panel and pre-punched openings on all sides of the plinth allow for cable entry. To ensure the neatly sealed design, the cabinet comes fully assembled, which also makes your installation quick and convenient. The sturdy 19" steel construction holds heavy rack-mounted equipment up to 1000 kg (2200 lbs.) and can be secured with a 3-point door lock on the swing handle. This IP55 19" cabinet is available in 27U and 42U sizes.

Includes four-fan ventilation unit for efficient cooling

To keep your network equipment cool, this cabinet has a built-in, roof-mounted four-fan ventilation unit. It provides improved performance and longer life to your networking components through reliable cooling and ideal air circulation.

Features:

- IP55-rated for industrial applications: protection against dust ingress and water jets from any direction
- Sturdy, secure steel construction with antistatic powder coating
- Usable installation depth: 157 mm (6.2 in.) to 687 mm (27 in.)
- Maximum load capacity of 1000 kg (2200 lbs.)
- Quiet roof-mounted, four-fan ventilation unit with air filters and a noise level of only 24.9 db (A)
- Efficient heat dissipation for a wide operating temperature up to 50°C (122°F)
- Front and rear steel doors that can be opened 120°
- Earthing kit included
- Swing handle with three-point door lock and two included keys
- Numbered rackmount space height units
- Bottom panel with four sealed cable-entry opening glands (80 mm/3.2 in. diameter) and five optional fan openings with covers
- Perforated plinth with pre-punched cable entry openings on front, rear, left and right panels
- Detachable 1.8 m (6 in.) power cable with C13 to EU plug included
- Ships fully assembled for quick installation
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- RoHS

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

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- IP55 (based on EN 60529)
- ANSI/EIA RS-310-D
- IEC 60297-2
- DIN41494 part 1 and 7

General - Cabinet

- Dimensions (D x W x H): 800 x 600 x 2145 mm (31.5 x 23.62 x 84.85 in.)
- Cable-entry diameter: 80 mm (3.2 in.)
- Net weight: 115 kg (256 lbs.)
- Gross weight: 128 kg (282 lbs.)
- Maximum static load: 1000 kg (2200 lbs.)
- Steel thickness: 2 mm on rails, 1.2 mm on other pieces
- Color: light gray RAL7035

General - Fan Unit

- Four fans with air filters
- Air flow: 85 m³/h (50 cfm) per fan
- Noise level: 24.9 db (A)
- Detachable power cable length: 1.8 m (6 ft.)
- Power cable plugs: C13 to EU CEE 7/7 (Type E/F); IEC 60884
- Rated power: 10.0 W
- MTBF: 30,000 hours
- Temperature range: -10 - 50°C (14 - 122°F)
- Operating voltage: 110.0 - 240.0 VAC, 50 - 60 Hz, 10.0 A

Package Contents

- Industrial IP55 19" Network Cabinet with Integrated Fans, 42U
- Roof-mounted four-fan ventilation unit
- Rack-mounting material: 10 M6 screws, 10 M6 cage nuts and 10 washers
- Two keys

This product is also available in size 27U as model number 716130.



