

Whisper Cabinet™ Roadside Telecom Equipment Enclosures



Single Bay and Double Bay

Features

- Whisper quiet operation – to minimize neighborhood noise pollution
- Air to air heat-exchangers – giving 1300W heat dissipation with only 10°C internal temperature rise
- Variable speed DC fans – lowest noise, highest efficiency, and operation under mains fail
- Removable fan plates – to simplify servicing
- 19", 21" or 23" standard equipment bay mounting - for flexibility
- Single or double equipment bays – more room for revenue generating equipment
- Double skin design, cabinet within a cabinet – to fully protect your electronics
- Graffiti resistant paint – aids cleaning and against vandal impact
- Three point locks – secure locks to resist tampering
- Marine grade aluminum – ensures long life and corrosion resistance
- Galvanized steel plinth – for secure and simplified installation
- Separate MDF chamber – enables contractor maintenance access
- Large battery compartment – for high power loads and longer battery reserve times
- High seismic withstand capability – for reliability in adversity

The Eaton Whisper series of outdoor telecommunications cabinets

is a versatile and compact range of solutions for DC power, battery backup, equipment mounting, and copper termination. Double-skinned marine grade aluminium construction provides the highest level of equipment protection along with long life and zero maintenance for the cabinet. Batteries are mounted in a separate compartment for ease of access.

The Single Bay Whisper has mounting space for up to 27U of 19 inch equipment, while the Double Bay Whisper adds another 27U of mounting space. MDF options are available for copper termination.

The cabinets are cooled by a powerful air to air heat exchanger system with the ability to dissipate up to 1300W of heat. This uses temperature-controlled DC fans for lowest energy use and lowest possible noise. The cabinet is fully NES-compliant.

All cabinets are fully monitored with remote communications and control options.



Powering Business Worldwide

Technical Specifications

Dimensions

(H, W, D)

Overall	Single bay: 1500mm x 1650mm x 600mm Double bay: 1500mm x 2240mm x 600mm
Equipment bay(s)	1330mm x 660mm x 500mm Single bay: 1 x 27RU 19"/23", 1 x 48SU, 21" (ETSI) Double bay: 2 x 27RU 19"/23", 2 x 48SU, 21" (ETSI)
MDF bay	1330mm, 630mm, 300mm 1 x 48SU (ETSI 21") Space 2000 pairs R&M disconnect
Battery bay	1330mm, 300mm, 630mm Suits 2 x 48V x 150Ah FT type

Cable access

Cable Entry	3 x removable panels
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Environmental

Thermal Performance	1300W per 10°C above ambient (in equipment chamber)
External Ambient Temperature	-40°C to +45°C
IP Rating	IP56 (equipment bay) IP54 (MDF and battery bay)
Seismic Rating	2g in any direction

Construction

Cabinet	Single bay: 2.0mm marine grade aluminum Double bay: 2.5mm marine grade aluminum
Base	Single bay: 3mm MS hot dipped galvanized Double bay: 5mm MS hot dipped galvanized
Color/Finish	Anti-graffiti green or beige, powder-coat

In the interests of continual product improvement all specifications are subject to change without notice.

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