

DATA SHEET

Metro Ethernet Network Cabinets

Metro Ethernet Network Cabinet is a kind of equipment for use as a distribution point in the Ethernet access networks in broadband applications. This equipment serves as a converting device for incoming optical cables or CAT-5/CAT-5e cables through the network switch mounted inside the cabinet, outgoing CAT.5 cables are extended to subscriber families or terminal distributors for broadband access the appearance and structure of the cabinet. It is design as a plug and play device to minimize the installation operator's skills requirements. It is available in Metal as well as in FRP. The size of the cabinet can differ as per the requirement. It has 19" rack inside to mount Ethernet switch and SMPS or any other 19"rack mountable device. The design of the cabinet is made modular so that position of most of the brackets is adjustable. It is both wall and plinth mountable.



Features

- Cabinet is made of Cold Rolled Cold Annealing (CRCA), which makes this lightweight and completely rust-free. Suitable for outdoor use meets IP 55
- Double - door structure to save mounting space.
- 19" mounting rack
- The 12-port splice tray can be accessed at the front and it features simple fiber splicing, abundant fiber storing area and safe bending radius. The tray is below a battery tray to save mounting space.
- Optimized component layout and cable management.
- Excellent ventilation ;louvers at both sides ;Extraction (Exhaust fan) fan controlled by thermostat
- Wall mountable as well as type of design ,with integrated plinth mountable canopy for protection from rain
- 3 point lock with additional pad lock arrangement

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Dimensions

Description	Dimensions MEN I	Dimensions MEN II
Height	700mm	950mm
Width	520mm	630mm
Depth	175mm	280mm
Estimated total weight	18kg	40kg

Environment Requirements

- Ambient temperature : 25 °C ~ +50° C
- Relative humidity : 20% ~ 85%

Electrical Specifications

- Input Voltage : 220 ± 5 % (AC);
- Rechargeable Battery: 48 V ± 5 % (DC);
- Protection Level – IP 53