

DME PROLINK IP55 Outdoor FM Cabinet 16U x 700m(W) x 600mm(D) with Cooling Fan and 200mm (H) Plinth



Note: Above image only for reference. Actual Image will differ based on customization



Description

DME PROLINK's IP Rated Outdoor FM Cabinet offer protection against the unauthorized access, physical impacts (vandalism), Water/Dust ingress in according to EN60529 standard, as well as industrial environmental challenges including high temperatures. Cabinets are available with integrated thermal management using either a fan and filter combination or air conditioner to control internal temperatures for protecting sensitive 19" rack equipment from water and harmful environmental contaminants and heat. RAL7035 light gray powder coated provides high corrosion resistance.

IP Rated Outdoor FM Cabinet are employed in the most various environments e.g. Factories, warehouses, industrial areas, railways, Highway, military industry etc. Fully gasket type door, front door combined with locking mechanism for superior security, also rubber plug type cable grommets are available on the base plate, vertical mounting rails are adjustable throughout the entire depth of the enclosure. This cabinet usually comes with accessories like Lights, Lightning Protection, Plinth, Grounding Bus Bar etc.

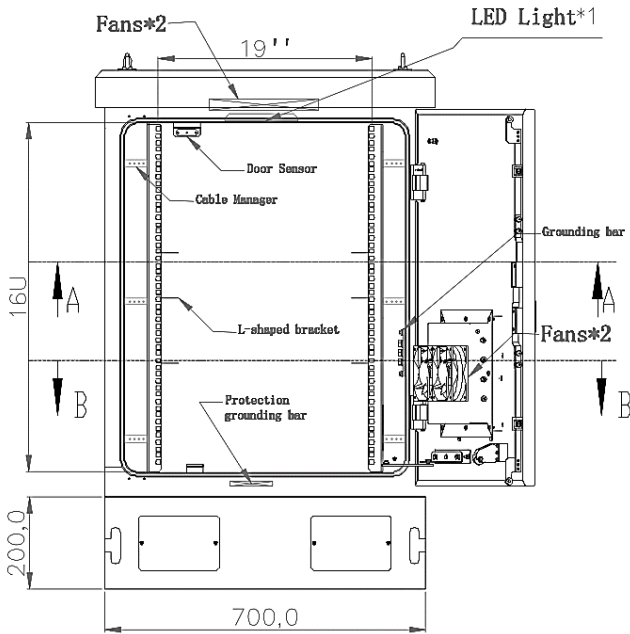
Our Enclosure range has been manufactured with respect to International Quality Standards ISO9001-2018

Note: Assembled Packing (Export Standard Carton Box on Wooden Pallet)
Options: Galvanized Sheet, 201 Stainless Steel, 304 Stainless Steel

Features & Benefits

- Dimensions: 16U(H) x 700mm (W) x 600mm(D)
- Protection Grade: IP55
- Dual Shell : Inner and Outer Plates - Aluminum
- Integrated Cooling Fans (On Front Door and Top)
- RAL: 7035 Powder Coated
- Aesthetic design
- Comes with Rod lock mechanism
- 19" Mounting Rails
- One Year Limited Product Warranty
- Other Cooling Method Options: with Heat Exchanger or Air Conditioner
- Comes with Plinth (200mm)

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Construction

- Dual Shell : Outer plate is 2.5mm thick 5083 Aluminum and inner plate is 1.5mm thick 5083 aluminum
- Mounting method: Floor mount (Plinth with 200mm) Plinth Sheet: Thickness 2.5mm 5083 Aluminum
- Comes with Lock, rod and internal structural parts made of 304 Stainless Steel
- 19'' mounting rails with 2.0mm thickness made of 304 Stainless Steel
- Double-layer insulation structure with insulation material 20mm EPS
- Doors: Front door(with 2 Fans) and Rear door. Both equipped with anti-theft door look. Door open angle 110°.
- Accessories: 4 Nos. of Fans, 4 Nos. of Standard 16U 19'' mounting rails (with 1-16U mark), 1 No. of Access control, 1 No. of DC 48V LED light, 6Nos of Ø50.0 Cable entry holes at the bottom, 1 No. of Grounding bar, 1 No. of Lightning protection grounding rod

Applied Standards

Standard	Standard Description
IEC61000-4	Electromagnetic Compatibility
IEC335-1	Safety requirement
IEC68-2	Environment condition-storage
IEC68-2	Environment condition-transportation
IEC68-2	Environment condition-use
CE	Third Party certification

Part Number

D37X-IP551670602AAG	IP55 Outdoor Floor Mount (FM) Cabinet Dual Layer (5083 Aluminum Inner and Outer Shell) 16U, 1100 (H) x 700mm (W) x 600mm (D) with 200mm Plinth, with Lock & Rod Arrangement, Grey (RAL 7035), Double Layer Insulation, with Accessories (4 Fans, 4 x 19'' 16U Mounting Rails, 1No. of DC 48V LED Light, 1No. of Lightning protection grounding rod, 1 x Grounding Bus Bar, 1 Set of Related Accessories)
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