

ETL 24-48P Indoor Metal Fiber Distribution Box

Description

- ETL 24-48P Indoor Metal Fiber Distribution Box is a heavy-duty, wall-mounted terminal enclosure engineered for efficient optical fiber splicing, termination, and distribution. Built with a robust 1.0mm galvanized cold-rolled steel body, this compact metal box features an integrated splice tray, routing mandrels, and card slots for high-density fiber organization. It serves as a secure interface between incoming distribution cables and outgoing subscriber drop lines in indoor FTTH and FTTR installations.



Features

- Durable Steel Enclosure:** Constructed from 1.0mm galvanized cold-rolled steel with a lockable front door for enhanced physical protection and security.
- High-Density Capacity:** Accommodates up to 24-48 cores with integrated splice trays and multi-purpose clamping plates.
- Organized Cable Management:** Built-in cable spools, card brackets, and drop cable slots maintain proper bend radius protection and prevent attenuation.
- Versatile Entry Ports:** Bottom-entry cable ports equipped with tight-fitting rubber grommets to keep out dust and debris.
- Reliable Electrical Insulation:** High dielectric and insulation performance designed to withstand high voltage and ensure network stability.



Specification

Parameter	Specification
Max Capacity	Up to 48Port
Material	0.6mm & 1.0mm Electro Galvanized
Mounting Type	Wall-mounted
Door Type	Front-opening lockable door
Dimension (Appx)	340mm (W) x 380mm (H) x 80mm (D)
Colour	Industrial Off-White / Light Grey
Operating Temperature	-40°C to +60°C
Environmental	Weather-proof & Corrosion-resistant