

ETL Fiber Termination Box 24 Cores

Description

- ETL Fiber Termination Box (FTB) is a versatile, compact distribution unit designed for the seamless management of optical fiber connections. Engineered for both indoor and outdoor applications, it serves as a critical interface point in Subscriber Distribution Frames (SDF), riser installations for multi-dwelling units (MDU), and individual single-dwelling units (SDU). It facilitates direct splicing, branching, and termination of drop cables using SC adapters.

Features

- High-Durability Housing:** Constructed from premium ABS+PC material, offering flame-retardant and UV-resistant properties for long-term reliability.
- Weather Protection:** Rated at IP44 (Indoor) and IP55 (Outdoor) to protect against dust and water ingress.
- Versatile Splicing:** Supports up to 12 cores splicing with integrated cable management for direct splicing or straight-through configurations.
- Flexible Termination:** Compatible with both Fusion Splicing and Field Assembly (FA) connectors.
- Mounting Options:** Ergonomic design allows for easy wall-mounted or pole-mounted installation.

Specification

Parameter	Specification
Capacity	24 Cores / 2x 1:8 PLC / 1x 1:16 PLC
Material	ABS + PC (Flame Retardant & UV Resistant)
Mounting Type	Wall-mounted or Pole-mounted
Door Type	Front-opening lockable door
Dimension (Appx)	275mm (W) x 330mm (H) x 110mm (D)
Colour	Industrial Off-White
Operating Temperature	-40°C to +60°C
Environmental	Weather-proof & Corrosion-resistant

