

ETL OUTDOOR FIBER DISTRIBUTION PEDESTAL WITH 1:16 SPLITTER



Description

- An outdoor-rated enclosure engineered for managing, terminating, splicing, and splitting optical fibers at key distribution nodes across FTTH and FTTx network deployments.

Features

- Integrated Fiber Management: Designed with dedicated routing paths, splice trays, and organized termination space to prevent micro-bending and strand damage.
- PLC Splitter Integration: Supports a 1×16 PLC optical splitter to divide a single incoming optical fiber into up to 16 output subscriber paths.
- Weatherproof Construction: Built using high-impact, UV-stabilized materials engineered for exterior ground-mount deployments.
- Configurable Enclosure: Can be supplied fully loaded with splitters and adapters or as an un-split distribution box.

Specification

Parameter	Specification
Dimensions	870XΦ296 mm
Weight (kg)	4
Material	ABS
Protection Rating	IP55
Max Capacity	Up to 24 Cores (Splicing) / 32 Ports (Splitting)
Splitter Compatibility	1×8, 1×16, or 1×32 PLC Splitter (Micro/Mini type)
Mounting Type	Wall-mounted or Pole-mounted
Material	PC + ABS (High-impact plastic)
Color	Industrial Black / Light Green
Environmental	Weather-proof & Corrosion-resistant