PTE-12

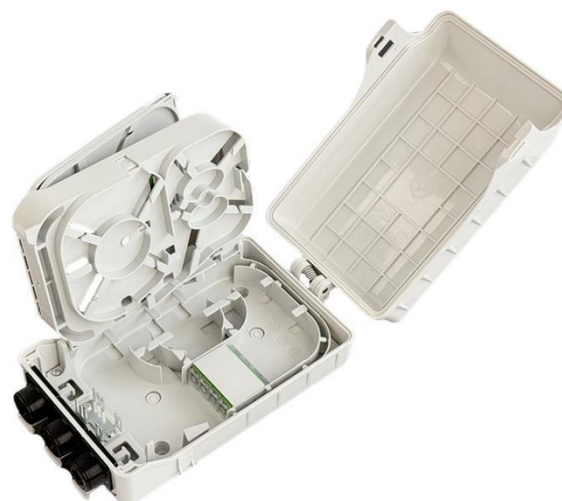## 12 Cores FTTH Distribution Box

Application

- **Outdoor Fiber Distribution:** Ideal for FTTH (Fiber to the Home) networks, providing reliable fiber splicing and patching in outdoor environments.
- **Compact Network Installations:** Suited for space-constrained setups, such as pole or wall-mounted deployments in residential or small-scale commercial applications.

Features & Benefits

- **High Splice and Patching Capacity:** Supports up to 24 fiber splices and 12 SC adapters (8 on internal flip tray, 4 at bottom) for efficient fiber management.
- **Compact and Durable Design:** Measures 178mm x 133.5mm x 73.5mm, crafted from robust polycarbonate (PC) enclosure and ABS trays for long-lasting performance.
- **Flexible Cable Management:** Equipped with three cable ports (Ø20mm max) with silicone seals, ensuring secure and adaptable cable entry.
- **IP65 Protection Rating:** Offers dustproof and water-resistant performance, suitable for harsh outdoor conditions.
- **Dual Mounting Options:** Supports both wall and pole mounting, providing versatile installation flexibility.
- **User-Friendly Internal Layout:** Features two splice trays (12 fibers each) and an internal flip tray for easy access and organized fiber routing.

Specifications

Part No.	PTE-12
Enclosure Material	PC
Tray Material	ABS
Dimensions (L×W×H)	178mm × 133.5mm × 73.5mm
Cable ports	3
Port Diameter	Ø20mm (per port)
Patching Capacity	8 + 4 SC Adapters
Splice Capacity (Max)	24 Fibers
Splice Trays Included	2 Trays
Splice Capacity per Tray	12 Fibers/Tray
Splitter Compatibility	Not Supported
Mounting Options	Wal Mount / Pole Mount
Operating Temperature Range	-40 ~ +65℃
Relative Humidity	≤93% (+40℃)
Atmospheric Pressure	70~106Kpa
Salt Spray Test	Closed for 168 hours
Protection Rating	IP56
Impact Resistance	IK10

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
PTE-12	54x44.5x44CM	40	20KGS