FB-T489

Compact 8-Port Fiber Optic Termination Box

Application

- The 8 Cores FTTH Distribution Box is a compact enclosure designed for connecting optical fibers to pigtails while ensuring full splicing and optimal fiber management in FTTx networks.
- It features an IP55 rating and supports versatile mounting options, including wall or pole mounting for indoor and outdoor installations.

Features & Benefits

- The distribution box consists of two modular components, including a base module for the initial subscriber and an extension module supporting up to 9 additional subscribers.
- It accommodates a 1x8 micro PLC splitter along with options for 1x2 or unequal splitters to meet diverse network splitting requirements.
- The durable ABS construction provides robust protection against environmental factors, with a lightweight design weighing only 200g for easy handling.
- Multiple cable entry ports include three main inlets for cables up to 10mm in diameter and 9 drop outlets for 3-5mm cables, ensuring flexible connectivity.
- Integrated splice slots support up to 2 fiber optic splices, promoting organized and efficient cable routing without interference.
- The flip-up distribution panel allows for straightforward maintenance and installation, with feeder cables placed via expression ports for quick access.
- Optical fibers can be installed without cutting, enhancing installation speed and reducing potential damage during setup.

Specifications

Part No.	FB-T489
Dimensions	148 × 95 × 50 mm
Housing Material	ABS or PC/ABS
Cable Entry / Exit Ports	1 / 2 In-line Ports × Ø6-10mm
Drop Cable Ports	9 Ports × Ø3-5mm
Patching Capacity	9 SC Adapters
Splicing Capacity	1 / 2 Fibers
Suitable Splitter	1×8 or 1×9 Micro PLC Splitter
IP Rating	IP55
Mounting	Wall Mount

Accessories

Picture	Name	Size	Quantity
	Wall-mounting Kit	/	4 Pairs
	Nylon Cable Tie (for Main Cable)	3 × 100 mm	3 PCS
	Splice Sleeve	Ø1.2 × 45 mm	2 PCS

Packing List

Part No.	PCS/CTN	G.W.	Carton Size
FB-T489	60	15 KG/CTN	33 × 33 × 53 cm