

FTTx SOLUTION

FIBER OPTIC TERMINAL BOX 12 PORTS



Description

ORCA®'s fiber access termination box is able to hold up to 12 subscribers. And the product's performance in accordance with the industry standard requirements. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box, made of high strength PC plastic alloy injection molding, which has good sealing and aging resistance. In addition, it can be hanging on the wall outdoors or indoors to install and use. Manage fibers in a reasonable fiber radius condition, easy to maintain and extend the capacity, fiber bend radius control more than 40mm. Suitable for the fusion splice or mechanical splice.

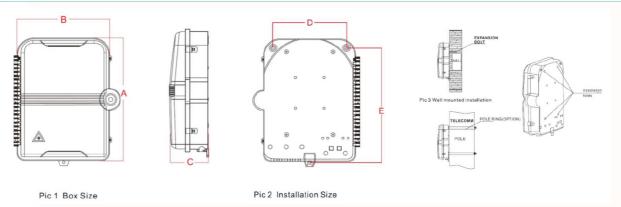
Application and Feature:	
Widely Used In FTTH Access Network	CATV Networks
Telecommunication Networks	Data Communications Networks
Local Area Networks	
Industry Standard User Interface, be made of PC+A	ABS, high impact plastic, light gray.
Up to 12 FTTH drops, SCsc or LCsd - Can accommo	date 1×24 PLC splitter
Anti-UV, ultra violet resistant and rainfall resistan	t, Water-proof design with IP-65 Protection level.
Temperatures: -40/75 $^{\circ}\mathrm{C}$ - Humidity: 93 $\%$ at 40 $^{\circ}\mathrm{C}$ -	- Air Pressure: 62kPa – 101kPa
2 inlet with shutter for loop management and 1 op	tional ports, 24 outlet ports
Adapter slots used - No screws and tools needed fo	or installing adapters
Max allowance for entry cables: max diameter from	m 3 to 14 mm, up to 1 cables

Max allowance for exit cables: up to 12 simplex drop cables, 3 mm

Wall and pole mountable, Lock provided for extra security

Cable fixing units provided for fixing the outdoor optical cable.

Dimensions: 225mm x 220mm x 65mm (H x W x D) Installation size D 168x210mm - 1,5 Kg



Ordering Information code:

OC-FTH-900001-12H ORCA - Terminal box FTTH - 12 subscribers

agg. 06/2025