

FTTx SOLUTION

FIBER OPTIC TERMINAL BOX 24 PORTS

Description

ORCA®'s fiber access termination box is able to hold up to 24 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.

Applic	catior	ı and	Feat	ture:
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Widely Used In	FTTH Access Network	CATV Networks

Telecommunication Networks Data Communications Networks

Local Area Networks

Industry Standard User Interface, be made of PC+ABS, high impact plastic, light gray.

Up to 24 FTTH drops, SCsc or LCsd, can accommodate 1×24 PLC splitter

Anti-UV, ultra violet resistant and rainfall resistant, Water-proof design with IP-65 Protection level.

Temperatures: -40/75°C - Humidity: 93% at 40°C - Air Pressure: 62kPa – 101kPa

2 inlet with shutter for loop management and 1 optional ports, 24 outlet ports

Adapter slots used - No screws and tools needed for installing adapters

Max allowance for entry cables: max diameter from 3 to 14 mm, up to 1 cables

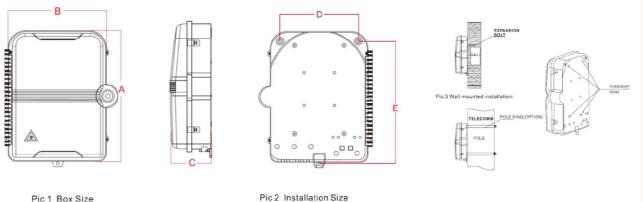
Max allowance for exit cables: up to 24 simplex drop cables, 3 mm

Cable fixing units provided for fixing the outdoor optical cable.

Wall and pole mountable, Lock provided for extra security

Dimensions: 317mm x 327mm x 101mm (H x W x D) Installation size D 206x274mm - 1,5 Kg





Ordering Information code:

OC-FTH-900001-24H ORCA - Terminal box FTTH - 24 subscribers

agg. 06/2025