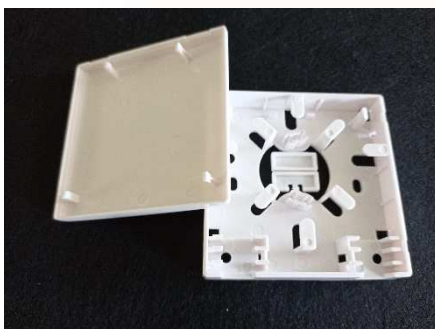**FTTx SOLUTION**

STOA - FTTH FIBER TERMNAL BOX

Description

This ORCA® fiber cassette box is able to hold up 2 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one easy installation protection box.

Feature:	
Dust-proof design with IP-45 Protection level	Integrated with splice cassette and cable management rods
Manage fibers in a reasonable fiber radius condition	Easy to maintain and extend the capacity
Suitable for the fusion splice or mechanical splice	Embedded type surface, easy for installation and removal
2 ports SC sx footprint, with or without flange	Installation nuts and bolts, protective sleeves

Material	ABS – white color
Size	87 x 87 x 24mm – wall mounting
Application	3,0 x 2,0mm drop cable or indoor cable for FTTx application
Fiber cladding diameter	125nm (G652 & G657) or MM application
Fiber diameter	250µm & 900µm - SM & MM
Tensile strength	> 50 N
Operating temperature	-40 ~ 85°C
Connector footprint	2 x SCsx (2 port) or 2 LCdx (4 port) with cover for unused hole
Insertion loss	< 0,2 dB
Return Loss	> 50 dB (UPC), > 60 dB (APC)

Ordering Information code:	
OC-FTH-900001-02	ORCA – FTTH – STOA plastic Box 2 ports

Orca Networking - a brand by Sirius spa
Specification subject to change without prior notice - for more details please, visit the website www.orca.it

www.orca.it