

FTTx SOLUTION

# STOA – FTTH FIBER TERMINAL BOX



## Description

This ORCA® cassette box is able to hold up 4 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 solid 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.
- 4 ports cable entrance for patch cable.
- Installation nuts and bolts, protective sleeves – optional DIN bracket

|                         |   |
|-------------------------|---|
| Material                | Box: ABS – white color;    DIN bracket: ABS fixed with screws |
| Size                    | 100 x 80 x 30mm – wall mounting                               |
| Application             | 3,0 x 2,0mm drop cable or indoor cable                        |
| Fiber cladding diameter | 125nm (G652 & G657)   |
| Fiber diameter          | 250µm & 900µm - SM & MM                                       |
| Tensile strength        | > 50 N  |
| Operating temperature   | -40 ~ 85°C  |
| Connector footprint     | 4 x SCsx (4 port) or 4 LCdx (8 port)                          |
| Insertion loss          | < 0,2 dB  |
| Return Loss             | > 50 dB (UPC), > 60 dB (APC)                                  |



### Ordering Information code:

- OC-FTH-900001-01    FTTH – STOA - Box 4 ports
- OC-FTH-900001-01D    FTTH – STOA - Box 4 ports with DIN bracket

Specifications subject to change without prior notice - For more details please visit [www.orca.it](http://www.orca.it)