

ODOM Series

Outdoor Metal Termination Box with Splicing Tray & Adapters

Overview

ODOM-SC outdoor fiber optic termination box comes with splicing tray and fiber adapters. It is made of cold-rolled steel material with the surface treated with electrostatic spraying technique. And its ABS splicing tray can simultaneously splice 4, 6, 8, 12, 24 and more fibers. With IP65 standard, this outdoor fiber optic termination box is suitable for both indoor and outdoor wall mount or pole mount applications in FTTH, telecommunications, CATV and etc.



Features

- Cold-rolled steel, reinforced structure, electrostatic spraying
- 2 fiber cable inlet/outlet ports, easily operation, compact structure, small size
- Splicing tray and fiber connector included
- SC or LC adaptor panels, total 48 ports
- Firmly reinforced structure, durable, fine appearance, with a lock, dust-proof, lifespan, 50 years
- Enclosure door can be open 180 °, free operation space
- Whole optic path design, Fiber bend radius>30mm
- Reasonable fiber path, clear sign
- Capacity is optional from 12 to 96 cores
- Entered cable spliced with pigtailed, indoor covered wires connecting quick connector, finally connect through SC/FC adaptors.



Specifications

Material	Cold-rolled Steel
Color	Grey
Environment Temperature	-25°C ~ +55°C
Relative Humidity	<85% (when temperature is below 30)
Atmospheric Pressure	70 ~ 106KPa
Insulation Resistance	≥2×10 ⁴ MΩ/500VDC
Voltage Resistance Strength	no arc-cover under 3KVDC/1min
Insertion Loss	PC>40dB, UPC>50dB, APC>60dB
Connection Life Span	>1000 times

Available Options

ODOM1206SC	12-port outdoor metal termination box with splicing tray, 6pcs SC adapters	12-port, with 6pcs adapters
ODOM2412SC	24-port outdoor metal termination box with splicing tray, 12pcs SC adapters	24-port, with 12pcs adapters
ODOM4824SC	48-port outdoor metal termination box with splicing tray, 24pcs SC adapters	48-port, with 24pcs adapters
ODOM7248SC	72-port outdoor metal termination box with splicing tray, 48pcs SC adapters	72-port, with 48pcs adapters
ODOM9648SC	96-port outdoor metal termination box with splicing tray, 48pcs SC adapters	96-port, with 48pcs adapters