

Fibre Optic Distribution Box (Micro ODF)

This compact distribution box is extensively used in FTTX networks to establish connections between drop cables and ONU devices via fiber ports. It is designed for wall-mounted installation and supports splicing, distribution, and mechanical connections. This box is offered in two variants: 2-port and 4-port, with a maximum capacity of 4 cores

Ⓢ Features

- ABS material used ensures the body strong and light.
- Wall mounted with mechanical protection function
- Removable cover for easy access
- Splicing tray of 4 port can be removed when needed or during the installation for the convenient operation and installation.
- Maximum fibre capacity up to 4 fibres
- Suitable for both Blown Tube cable and common cables

Ⓢ Application

- Widely used in FTTH access Network
- Telecommunication Network
- CATV networks
- Data communication Networks
- Local Area Networks



Specifications

Item	2 Port	4 Port
Dimensions (L*W*H)	86mm x 86mm x 24mm	100.5mm x 80.5mm x 28.5mm
Adapter Capacity	2	4
Number of Cable Entrance/Exit	2 cable ports, each for 1 cable with \varnothing ,10mm	4 cable ports, each for 1 cable with \varnothing ,10mm
Core Capacity	2 core with SC simple 4 core LC Duplex	4 core with SC simple 8 core LC Duplex
Installation	Wall Mounted	
Optional Accessories	Adaptors, pigtailed and heat shrink tubes	
Weight	0.120 kg	0.160 kg
Material	ABS	
Testing	Dry heat BS EN 60068-2-2 test Bb Damp heat IEC 60068-2-3: 1969	
Compliance	IEC 60068-2-14, 1984, IEC 60068 -2-6: 1995, IEC 60068-2-27: 1987, Rosh, Reach/SVHC	

Operation Conditions

IP Rating	IP45
Temperature	-5°C to 60°C
Humidity	90% at 30°C
Air Pressure	70kPa - 106kPa

Ordering Information

RF2A-MO2	2 Port Fibre Optic Distribution Box (Micro ODF)
RF2A-MO4	4 Port Fibre Optic Distribution Box (Micro ODF)

