

Technical Specification
Pre-connectorized Fiber Optic Cable Distribution Box
MCR ODB-2Y



Contents

1. General.....	3
1.1 Description.....	3
1.2 Standards Comply.....	3
1.3 Applications Environment	3
2. Characteristics.....	错误!未定义书签。
3. Specifications.....	4
3.1 Mechanical specifications.....	4
3.2 Port color	错误!未定义书签。
4. Configuration.....	错误!未定义书签。
4.1 Main parts.....	错误!未定义书签。
5. Package.....	错误!未定义书签。
6. Environmental characteristics.....	4

1. General

1.1 Description

Pre-connectorized optical distribution box as the most advanced FTTX network distribution node equipment, provide quick and reliable connection, good protection and management for the FTTX network.

Production type	Classification
MCR ODB-2Y	Pre-connectorized fiber optic cable distribution box



Pic.1 MCR ODB-2Y

1.2 Standards Comply

The production offered by FTTXTECH are designed, manufactured and tested according to the standards as follows:

IEC 62134-1-2002	Fiber optic enclosures - Part 1: Generic specification
IEC61300-2	Fiber optic interconnecting devices and passive components - Basic test and measurement procedures
IEC60068-2	Basic environmental testing procedures for electric and electronic products

1.3 Applications Environment

Item	Value
Operation temperature	-40 °C~+65 °C
Installation temperature	-15 °C~+40 °C
Storage temperature	-45 °C~+75 °C
Relative humidity	≤85% (+30°C)
Atmospheric pressure	70KPa~106Kpa

3. Specifications

3.1 Mechanical specifications

Pic.2 MCR ODB-2Y

Item	Specifications	Remark
Material of housing	PP+GF	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	193*100*54 mm	
Installation hole position(mm)	151mm	
Color	Black	
Number of Pre-connectorized ports	3	MCR ODB-2Y
Fusion capacity(Max)	2	1 * 2 FBT card slot can card
Micro PLC Splitter	1x2	Splitter size : 60x7x4mm.
	1x4	
IP grade	IP68	
Flammability	UL-94HB	It can be customized according to needs.
Neutral salt spray test (NSS)	48h	

6. Environmental characteristics

This product complies with the RoHS environmental protection directive, and the content of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) does not exceed the limit.

.....

If you need more information, please contact us!