

OPTICAL TERMINATION BOX



Optical Termination Box

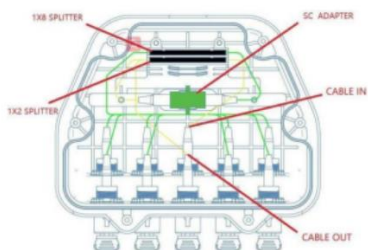
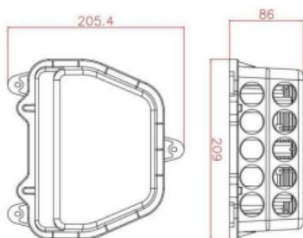
OTC-10A fiber access termination box is able to hold up to 8 subscribers. It is used as a termination point for 1 x ISP cable to connect with 1 x OSP cable and 8 x drop cable in FTTx network system. It integrates fiber splicing, splitting, storage and cable management in one solid protection box

Features

- Mini size, light weight, total enclosed with 6pcs screws on bottom plate
- High strength engineer plastic, with strength strips, wet-proof, water-proof, dust-proof, anti-aging;
- Outdoor wall mount, pole mounting, protection level up to IP67;
- Compact design integrates distribution, splicing, splitting 3functions all in one box;
- PLC splitter, pigtailed are running through their own paths without disturbing each other, easy maintenance;
- 2 layers splitting design, 1pcs of 1:2 PLC splitter output to be pre-spliced with 1pcs of 1:8 PLC splitter input;
- Adapters cap color can be customized to distinguish input output.



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Specification

Model	CTO-10A
Dimension (A*B*C) /mm	210*204*88
Max.Capacity	4 cores (dual fiber)
Cable exit	10 pcs Mini SC reinforced adapters
Splitter quantity	1x2 mini splitter+1X8 mini splitter (1output of 1x2 splice with input of 1x8)
Waterproof grade	IP67
Material	PC+ABS
Color	Black
Impact grade	IK10

Standard Accessory:

Wall mounted kits, sleeves, buffer tube

Mounting method:

Wall / Pole mount

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INTERNAL STRUCTURE

1. 1PC SC/APC adapter holder, with flange for splitter input or output fixation

2. 2pcs steel tube slots, size for 1x2 1x4 1x8 nini splitter

3. Can hold 2pcs heat shrink protection sleeve



Wall mounted installation

Pole mounted installation

SPLITTERS DESBALANCEADOS



CABLE PORTS



10pcs Mini SC (huawei compatible) adapters, color: black, red, blue, etc to distinguish input / output;
P65 waterproof, dustproof, anti-UV, etc.



Internal side: Standard SC coupler



External side: Mini SC coupler



Internal side: 1X2+1X8 Mini PLC splitter
with SC/APC connector



External side: Mini SC Patch cord / Pigtails with
2.0*5.0mm self-supporting drop cable
5.0mm / 7.0mm round cable
4.0*7.0mm flat cable