Fiber Access Terminal (FAT)

The FAT outdoor fiber access terminal is able to hold up to 16 subscribers and 96 splicing points as closure. It's used as a splicing closure and a termination point for the feeder cable to connect with the drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid proteciton box.

1. Water-proof design with IP-68 protection

2. Integrated with flap-up splice cassette and adaptor holder

3. Impact test: IK10, pull force: 100N, full rugged design

4. All stainless metal plate and anti-rusting bolts, nuts

5. Fiber bend radius control more than 40mm

6. Suitable for the fusion splicer or mechanical splice

7. 2pcs of 1*8 splitter can be installed as an option

8. Mechanical sealing structure and mid-span cable entry

9. 16ports cable entrance for drop cable 10. 16adaptors for drop cable patching

10. 16 Adaptors for drop cable patching

Technical Specification

Model	F2H-SS-16-I4	
Capacity (ports)	16ports	
Cable Ports	1 oval uncut port	2 round ports
Applicable Cable Diamter	10-17.5mm	8-17.5mm
Drop Cable Ports	16ports	
Applicable Cable Diameter	2*3mm FTTH Drop Cable, 2*5mm Figure 8 FTTH Drop Cable and 4mm cable or 7mm cable	
Installation	Outdoor wall-mounted and pole-mounted	
Dimensions (H x W x D; unit: mm)	385 x 245 x 130	
Net weight (unit: kg)	4.5	
Materials	PC	
Color	Black	
Protection rating	IP68	
Impact Test	IK10	
Pull force	100N	
Adapter	SC/APC	
Insertion loss	APC ≤ 0.2 dB	
Reseating durability	> 500 times	
Storage temperature	-40ºC to +70ºC	
Operating temperature	-40ºC to +65ºC	
Operating humidity	≤ 95% (+40ºC)	
Atmospheric pressure	70–106 kPa	
No.of Adapter	16pcs SC/APC adapter	
No of PLC Splitter	1pcs 1*8 splitter PLC or 1pcs 1:16 splitter	