



**Better FTTx,  
Better Life.**

**FCST02284**

**OptiTap Multiport Service Terminal Box**

**-Outdoor Type**



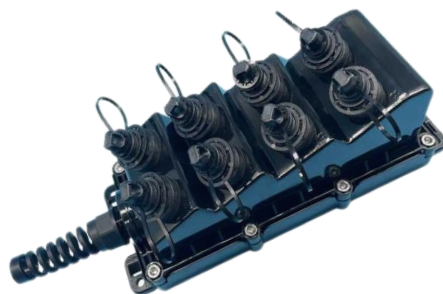
**FCST02284-2cores**



**FCST02284-4cores**



**FCST02284-6cores**



**FCST02284-8cores**



**FCST02284-12cores**

## Product Overview

FCST02284 OptiTap Multipoint Service Terminal Box is used for access points of the FTTx-ODN network. It is a product with all inlet and outlet cables pre-connected, eliminating the need of closure opening and fiber splicing. All ports are equipped with hardened adapters. The operators do not need to splice fibers or open boxes during ODN deployment, which improves service provisioning efficiency. MST box is a new economic fiber distributed solution for outdoor use. Compare traditional products, MST box is easy to operate and has high compatibility. Reduces the total cost of operation (TCO) by 15–30%. It can be used for wall-mounting, aerial installation or holding pole installation, based on different situation. MST box not only used in FTTH field, but also used in FTTA or other harsh environment.

## Product Advantages

- IP68 waterproof rating.
- Meet IEC 61753-1 standard.
- Cost effective: save 40% operating time.
- Factory pre-installation or field installation.
- Available with PLC or splice sleeve for fiber divide.
- From 4to 12ports for single or multi fiber harsh connectors.
- Wall-mounting, aerial installation or holding pole installation.
- Strong enough: working under 1200N pulling force long term.
- High compatibility:can be assembled H Connector Optic Adapters.(OptiTap compatible)
- Decreased angle surface and height make sure no connector interfering when operating.

## Product Specifications

Construction	Description
<b>Dimensions(LxWxH)</b>	FCST02284-2cores:225x120x85mm FCST02284-4cores:225x120x85mm FCST02284-6cores:265x120x85mm FCST02284-8cores:305x120x85mm FCST02284-12cores:416x120x85mm
<b>Materials</b>	PC
<b>Ingress Protection</b>	IP68
<b>Temperature Range</b>	-40~80°C
<b>Cable Strength Member</b>	Armoured or Non-armoured
<b>Cable Type</b>	Hybrid or non-hybrid
<b>Round Cable OD</b>	6.0mm to 12.0mm
<b>Flat Cable Dimension</b>	4.0x7.0mm

## FCST02284 OPTITAP MULTIPOINT SERVICE TERMINAL BOX-OUTDOOR TYPE

<b>Cable Jacket Material</b>	LSZH,PE or TPU
<b>Bending Radius</b>	20D
<b>Cable Crush Resistance</b>	200N/cm long term
<b>Tensile Strength</b>	1200N long term
<b>UV Resistance</b>	ISO 4892-3
<b>Fire Protection Rating</b>	UL94-V0
<b>Number Of Fusion Protection Steeve</b>	1to 8pcs
<b>Number Of PLC</b>	1*4 PLC/1*8 PLC

### Ordering Information

