

## Multi Service Terminal (MST) Closure



### Description

The 12 port Multi Service Terminal incorporates hardened adapters and are fully OptiTap Compatible. Allowing for rapid tower and FTTH deployments, the MSTs are fully IP68 rated to fully withstand the rigors of outdoor deployment in all environments. Each MST comes with easy deployment mount allowing wall mounting or for pole mounting.

### Features

- ◆ Each box can be fully assembled to reduce the need for opening and opening the field in the field.
- ◆ Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments.
- ◆ Plug-and-play adapter ports ensure rapid cable installment in the outside plant access section of the network.
- ◆ Multi-port Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment.
- ◆ Factory terminated IP68 rated, high quality, high performance connectors.
- ◆ Flexible choice of ports: 4, 6, 8, and 12 port terminals are available.
- ◆ Kind of mounting bracket allowing for a wide range of mount options.

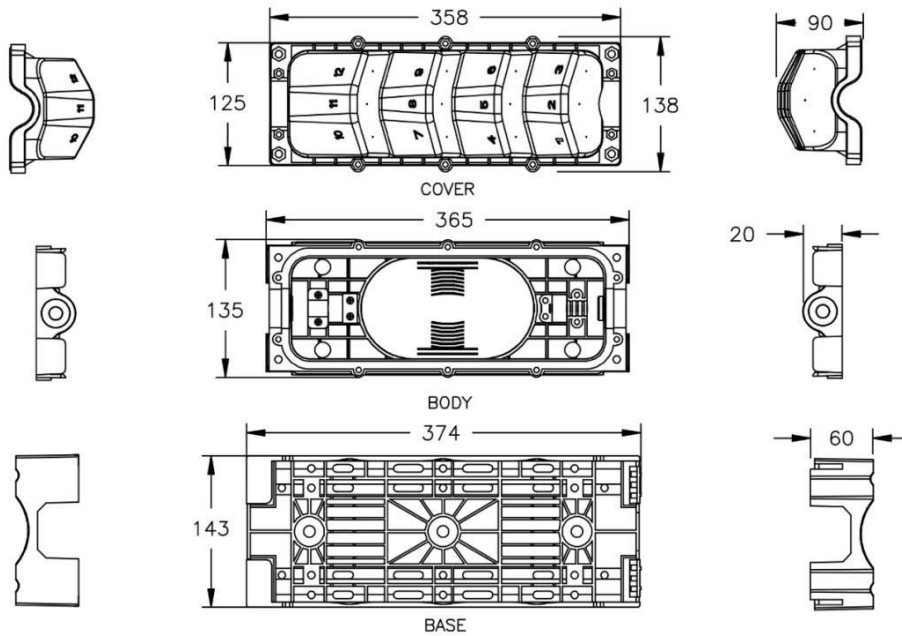
### Specification

Port	4, 6, 8, 12
Product Type	Access Terminal
Dimension	365x135mm (Base 374x143mm)
IP Rate	IP68
Components Compliant	RoHs
Operating Temperature	-40 to +85°C
Adapter	OptiTap SC, OptiTap LC Duplex
Entrance	Cable gland or OptiTap adapter
Feed Cable	1, 4, 6, 8, 12 core for options
Stub Type	Stub Tail
Mounting Method	Hand-hole, Pedestal, Pole, Strand, Aerial

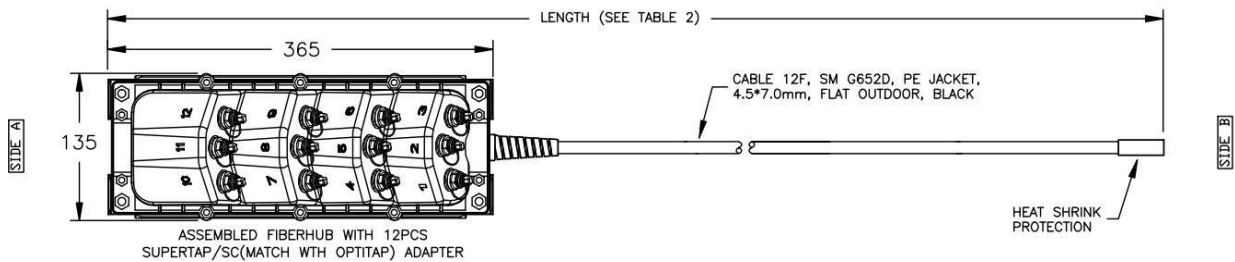
## Cable Specification

Cable Type	Flat Loose tube flat drop cable
Cable Size	3.0x4.5mm; 4x7mm; 4.5x8.1mm; 4.5x9.8mm
Cable Quantity	1
Cable Stub Length	50meter to customized
Attenuation, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Directivity, minimum	60 dB
Wavelength Range	1260–1635 nm
Insertion Loss, Terminal Connector, max	0.4dB
Return Loss, Connector, minimum	65dB

## Technical Box Drawing



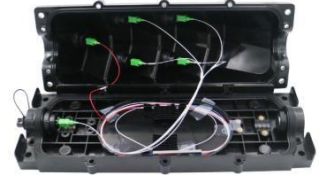
## Technical MST with Feed Tail Drawing



## More Options



**6 Port MST BOX**



**OptiTap Adapter Entrance  
1x2 FBT & 1x4 Hybrid Splitter Loaded**



**OptiTap 12ct MPO Entrance  
6x OptiTap LC Duplex Output**



**12Port Multi Service Terminal Box  
with Feed Flat Drop Cable Pigtail**