

Compact Terminal

Outdoor Enclosures

The Compact Terminal is an IP67 rated weatherproof terminal enclosure that can provide up to 12 ports of connectivity at any network access point.

Connectivity is provided via SC/APC H-Connectors using a splitter. FBG configurations are available.

The environmentally protected connectors and drop assemblies allow for fast and easy installation of the subscriber drop.

Flexibility, reliability, and a compact footprint provides fast and simple deployment within a network.



Features

- Compact environmentally sealed IP67 rated weatherproof design supports placement above or below grade
- Pedestal, wall, pole, and aerial mount capability supports use in a variety of network applications
- Flexible configurations provide maximum scalability across multiple services classes
- 12 port terminal capacity
- Terminal ports are sealed with airtight and watertight caps until connectivity is needed
- Meets Telcordia GR-771 (aerial weathertight closure), Telcordia GR-326 Issue 4, and IP67 requirements
- Connectors are 100% tested for insertion loss, return loss, and endface quality

H-Connector Compatibility



IP67 Rated

Solid Particle Protection

IP First Digit Rating Level: 6

Totally protected against dust ingress (dust-tight).

Liquid Ingress Protection

IP Second Digit Rating Level: 7

Protected from water ingress while immersed in shallow water.



Compact Terminal

Outdoor Enclosures

Specifications

Parameter	Specifications
Dimensions (HxWxD) (mm)	145x105x50
Enclosure Material	Black UV Resistant Polycarbonate (PC)
Weight (lbs)	2.2 (1.0 kg)
Compliance and Standards	Telcordia GR-771, Telcordia GR-326 Issue 4, and IP68
Connector Support	SC/APC H-Connector
Splitter Support	1x2, 1x4, or 1x8
FBG Support	1650nm
Fiber Type	Singlemode G.657.A1 Bend Insensitive

Splitter Specifications

Parameter	1x2	1x4	1x8
Insertion Loss (dB)	3.8	7.2	10.3
Loss Uniformity (dB)	0.4	0.6	0.8
Operating Wavelength (nm)	1260~1650		
Fiber Type	Singlemode G.657.A1 Bend Insensitive		
Polarization Dependent Loss (dB)	0.20		
Return Loss (dB)	50		
Directivity (dB)	55		
Wavelength Dependent Loss (dB)	0.5		
Temperature Stability (dB)	0.5		
Operating & Storage Temperature (°C)	-40~+85		

Part Number

CT- 1 2 3 4 5 6

1 Fiber Count

XX = XX Ports

2 Splitter

NS = No Splitter
SP = Splitter*

*Available in 2, 4, or 8 port configurations

3 Output FBG

Leave Blank for No FBG

FBG = 1650nm Fiber Bragg Grating

4 Cable Type

TP = Armored TPU Cable
NT = Non-Armored TPU Cable
FD = Flat Drop Cable
TF = Toneable Flat Drop Cable

5 Input Type

S = Stub
C = Connectorized

6 Cable Length

Leave Blank for No Cable

XXXXF = XXX Feet
XXXM = XXX Meters