Access Terminal (AAT)

Outdoor Enclosures

2-Port 4-Port 6-Port 8-Port 12-Port

The Access Terminal (AAT) 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. Splitter configurations are available.

The environmentally protected connectors 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 design supports placement above or below grade
- Wall, pole, and aerial mount capability supports use in a variety of network applications
- Flexible configurations provide maximum scalability across multiple services classes
- Pre-term configuration enables fast drop deployment to the subscriber
- 12 port terminal capacity
- Terminal ports are sealed with airtight and watertight caps until connectivity is needed
- Connectors are 100% tested for insertion loss, re-turn loss, and endface quality

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.

IP 67

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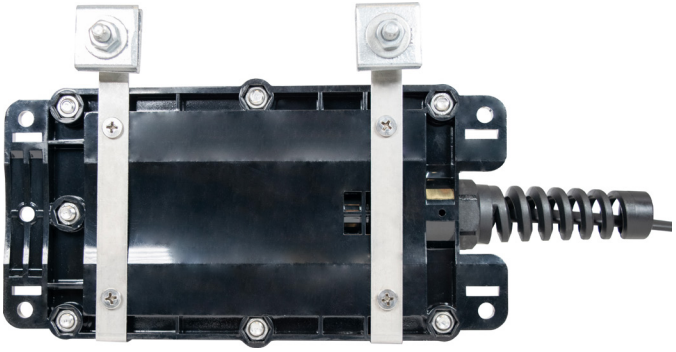
H-Connector Compatibility

Strand Mount Bracket Attachment



Specifications

Parameter	2 Port	4 Port	6 Port	8 Port	12 Port
Dimensions (HxWxD) (mm)	172x111x78	172x111x78	172x111x78	244x111x78	374x143x90
Enclosure Material	Black UV Resistant Polycarbonate (PC)				
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		

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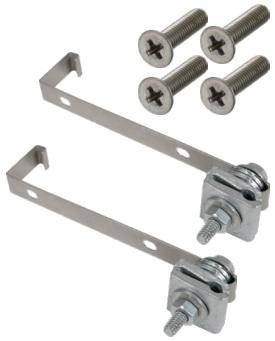
Accessories

Concrete Stud Anchor Kit
P/N: AT-CSA

Pole Mount Screw Kit
P/N: AT-PMSC

Pole Mount Strap Kit
P/N: AT-PMST



Aerial-Mounting Clamp Kit
P/N: AT-AM

Part Number

AT- 1 - 2 - 3 - 4 - 5

1 Fiber Count

XX = XX Ports

2 Splitter

NS = No Splitter
SP = Splitter*

*Available in 2, 4, or 8 port configurations

3 Input Type

AI = Adapter Input*
TF = Toneable Flat Drop Cable

*H-Connector for Splitter or M-Connector for No Splitter

4 Cable Length

Leave Blank for No Cable

XXXF = XXX Feet
XXXM = XXX Meters

5 Accessories

Leave Blank for No Accessories

CSA = Concrete Stud Anchors
PMSC = Pole Mount Screws
PMST = Pole Mount Straps
AM = Aerial Mount Clamps

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