Amphenol
FIBER OPTIC PRODUCTS

AMT

Amphenol Multiport Terminal

FTTx DISTRIBUTION BOX

Optional

BIRD RESISTANT

RODENT RESISTANT

WATER RESISTANT

Distributed Split Architecture

The AMT supports distributed split architecture which is designed to push the PON splitters further into the network and closer to the customer's premise with multiple levels of splitting. In order to support this network architecture Amphenol Fiber Optic Products has developed a small form factor, factory sealed, closure that will house up to a 1 x 8 splitter. Amphenol Fiber Optic Products also has a family of FTTH network access terminal and hardened fiber optic connectors to support the plug-and-play demands of the market.

AMT (Amphenol Multiport Terminal)

Amphenol offers network distribution points in various configurations and footprints. The Amphenol Multiport Terminal (AMT) is ideally suited for applications where customization and future expansion is required. Various port options and connector styles allow for flexibility and customization depending on the number of outputs needed. Robust plastic design is factory sealed to guarantee IP67/68 ingress protection and applicable GR-771-Core requirements. An optional removable shield is available for added protection.

Features and Benefits

Configurations	4,6,8,12 Port
Input	Adapter, Tether, or Stub
Outputs	Various Adapter Styles
Fiber Type	Single Mode/ Multimode
Mounting	Aerial, Pole, Wall

Mechanical Specifications

Length	316mm
Width	139mm
Height	90mm
Splitter Types	1x4 and 1x8
Material	Rugged UV Resistant Plastic

Environmental Specifications

Installation Temperature	-18°C to +40°C
Operating Temperature	-40°C to +75°C
Ingress Protection	IP67/IP68 & GR-771-CORE

Industry Compliance

GR		3122
		3120
		771

12 Port Version

AMT (Amphenol Multiport Terminal)

Bottom

Front

Rear

Side

Top

Input Options
Adapter, Tether, or Stub

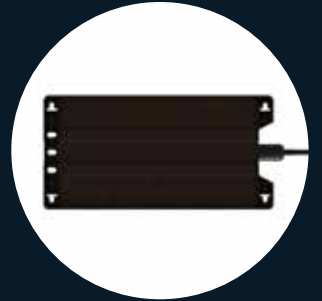Removable Tethers

Port Identification

IP68 Dust Caps

Private Labeling

SHIELD

1 Lift and open shield until it clears the AMT

2 Slide ice shield to the left.
When lowered, shield will rest on face of AMT.

Pre-connectorized Trunk

Shield Open Assist Hinge

Black UV Resistant Plastic

1

2

Optional Shield Tether

Shield Secure Latch

6 Port Version

Mounting Holes
Hole Diameter: ≈7.0mm
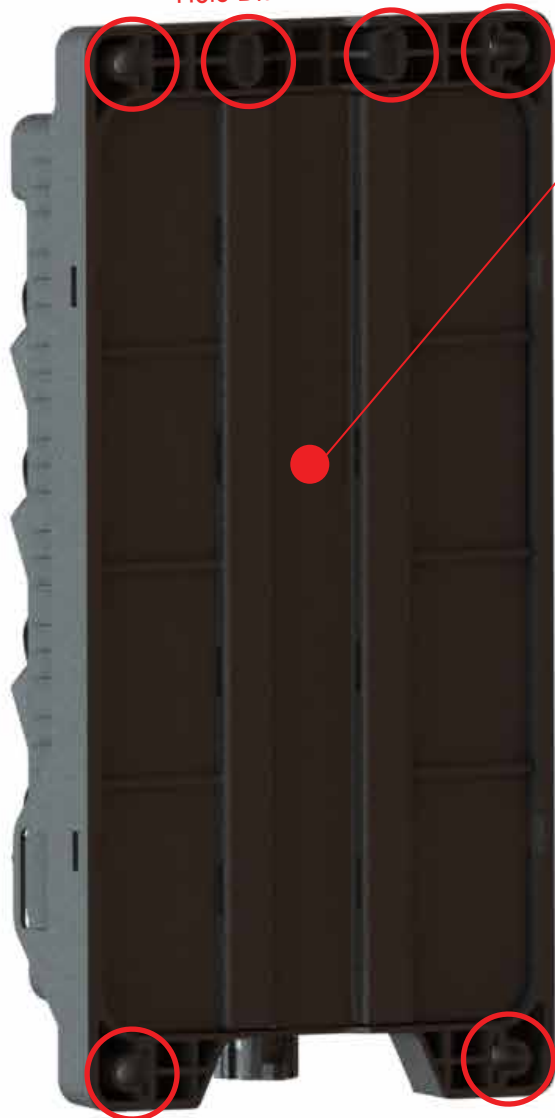
Groove for Pole Mount

Pole Mount

Wall Mount

Aerial Mount