

The Amphenol Multiport Terminal is a sealed pluggable distribution point supporting local drop connections as well as distributed split FTTx architectures.

The IP68 factory sealed terminal is available in 2, 4, 8, or 12 port footprints accommodating different deployment needs and spaces. The weatherproof design and sealed pluggable ports offer quick drop cable connection while performing to the stringent environmental demands of the extreme outdoor environments.

Combined with Amphenol H-Connector hardened fiber optic drop cables the AMT provides a rugged pluggable outdoor fiber connection point to support rapid provisioning and long term performance.



964-E Series

General Specifications

Telcordia GR-771:	Fiber Optic Terminal
Telcordia GR-3120:	Hardened Conn and Adapter
IEC 60529:	IP-68 2m Water Head
NEMA Type 6:	10 feet water head
Telcordia GR-326:	Fiber Optic Connectors

Environmental Specifications

Temp. Range Operation (°C)	-40 to +70
Temp. Range Storage (°C)	-40 to +70
Temp. Range Installation (°C)	-30 to +70

Design Options

Output Options	Standard	H-Connector Receptacle
	Optional	AARC, IP/LC, M-Conn, PT/LC Receptacles
Input Options	Standard	Pigtail, M-Connector Receptacle
	Optional	H-Connector, PT/MPO Receptacles
Port Count	Standard	2/4, 6/8, 10/12
Cable Options	Standard	Flat (DE/Tonable), Round (5mm or 7mm)
Custom	Red or Green H-Conn Adapters for specific custom configurations	
	Splitters (1x2, 1x4, 1x8) Singles or Multiples	



Pole Mount



Pedestal Mount

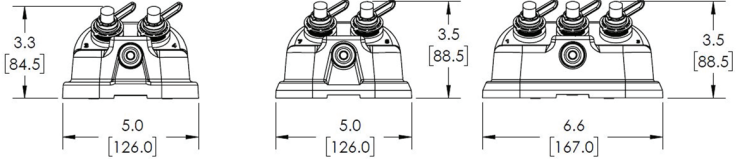
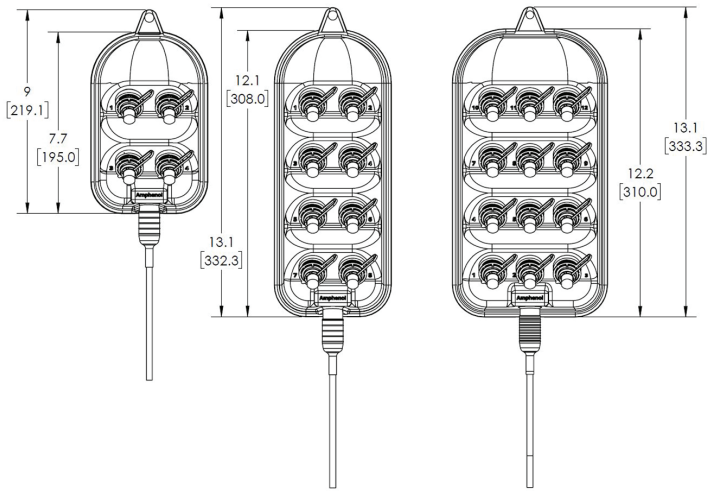


Aerial Mount

Splitter Specifications

	1x2	1x4	1x8
Operating Wavelength	1260~1650 nm		
Insertion Loss (with connector)	≤4.0 dB	≤7.4 dB	≤10.2 dB
Uniformity	≤0.6 dB	≤0.8 dB	≤0.8 dB
PDL	≤0.2 dB	≤0.3 dB	≤0.3 dB
Return Loss	≥55 dB		
Directivity	≥55 dB		
Maximum Input Power	300 mW		
Fiber Type	G.657.A1		
Operating Temperature	-40~75° C		
Storage Temperature	-40~80° C		

Dimensions



Ordering Information

ABS Part Number	Description
964-E21GN-Fxxxx	Enhanced AMT 2-Port Dielectric Flat Drop, xx ft
964-E316N-Fxxxx	Enhanced AMT 4-Port Dielectric Flat Drop, xx ft
964-E518N-Fxxxx	Enhanced AMT 8-Port Dielectric Flat Drop, xx ft
964-E619N-Fxxxx	Enhanced AMT 12-Port Dielectric Flat Drop, xx ft
964-E22GN-Fxxxx	Enhanced AMT 2-Port Tenable Flat Drop, xx ft
964-E326N-Fxxxx	Enhanced AMT 4-Port Tenable Flat Drop, xx ft
964-E528N-Fxxxx	Enhanced AMT 8-Port Tenable Flat Drop, xx ft
964-E629N-Fxxxx	Enhanced AMT 12-Port Tenable Flat Drop, xx ft
964-EQ5GN-F0000	2F M-Conn Receptacle Input
964-EF56N-F0000	4F M-Conn Receptacle Input
964-EG57N-F0000	6F M-Conn Receptacle Input
964-EH58N-F0000	8F M-Conn Receptacle Input
964-EJ59N-F0000	12F M-Conn Receptacle Input
964-ER5GA-F0000	Enhanced AMT, PON 1x2 port H-Conn Adapters all ports
964-ER56B-F0000	Enhanced AMT, PON 1x4 port H-Conn Adapters all ports
964-ER58E-F0000	Enhanced AMT, PON 1x8 port H-Conn Adapters all ports
964-E11GA-Fxxxx	Enhanced AMT 2-Port PON with 1x2 splitter and Dielectric 1f Flat Drop, xx ft
964-E116B-Fxxxx	Enhanced AMT 4-Port PON with 1x4 splitter and Dielectric 1f Flat Drop, xx ft
964-E118E-Fxxxx	Enhanced AMT 8-Port PON with 1x8 splitter and Dielectric 1f Flat Drop, xx ft
964-E12GA-Fxxxx	Enhanced AMT 2-Port PON with 1x2 splitter and Toneable 1f Flat Drop, xx ft
964-E126B-Fxxxx	Enhanced AMT 4-Port PON with 1x4 splitter and Toneable 1f Flat Drop, xx ft
964-E128E-Fxxxx	Enhanced AMT 8-Port PON with 1x8 splitter and Toneable 1f Flat Drop, xx ft
964-ES1GA-F0001	Enhanced AMT 2-Port PON with 1x2 splitter and Dielectric 1f Flat Drop, 1 ft H-Conn in-line receptacle Input
964-ES16B-F0001	Enhanced AMT 4-Port PON with 1x4 splitter and Dielectric 1f Flat Drop, 1 ft H-Conn in-line receptacle Input
964-ES18E-F0001	Enhanced AMT 8-Port PON with 1x8 splitter and Dielectric 1f Flat Drop, 1 ft H-Conn in-line receptacle Input
964-ET3GA-F01.5	Enhanced AMT, 2-port PON with 1x2 splitter 1f H-Conn Plug 18" Input
964-ET36B-F01.5	Enhanced AMT, 4-port PON with 1x4 splitter 1f H-Conn Plug 18" Input
964-ET38E-F01.5	Enhanced AMT, 8-port PON with 1x8 splitter 1f H-Conn Plug 18" Input