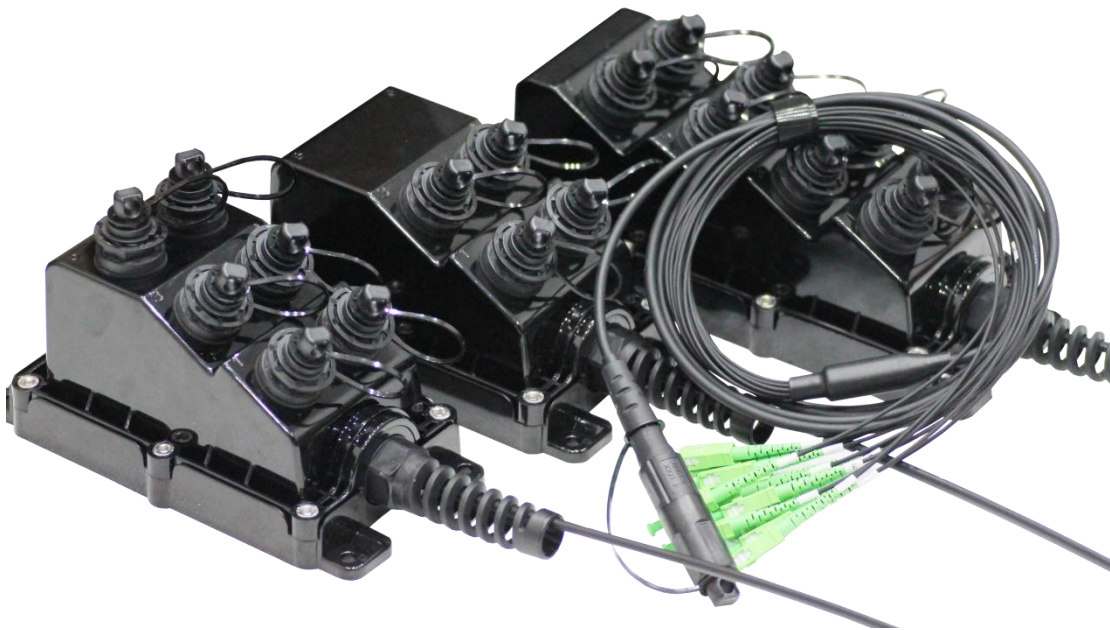


DATASHEET

Compatible for OptiTap™

Multi-ports Service Terminals

- For FTTx Solution



Product Description

ARTIC FIBER manufactures offer 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 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 SuperTap® Connector hardened fiber optic drop cables, The ARTIC provides a rugged pluggable outdoor fiber connection point to support rapid provisioning and long term performance.

Keyed Characteristics

- ✓ IP68 rated;
- ✓ Excellent safe keeping of fibers from harmful conditions such as dust, rain and foreign agents;
- ✓ UV resistant;
- ✓ Closure sealed, preventing harmful internal connection;
- ✓ Numbers of hardened adapters installed;
- ✓ Cost effective: save 40% operating time;
- ✓ Wall-mounting, aerial installation or holding pole installation kits for optional.

Application

- ✓ All fiber interconnection;
- ✓ Telecom Distribution and Local Area Networks;
- ✓ FTTH and FTTx;
- ✓ Passive optical networks [ATM, WDM, Ethernet];
- ✓ Broadband, Cable TV (CATV).

Standards

Telcordia GR-771	Fiber Optic Terminal
Telcordia GR-3120	Hardened Connector and Adapter
IEC 60529	IP-68 2m Water Head
Telcordia GR-326	Fiber Optic Connectors

General Specifications

Water Ingress (IP)	IP68
Mounting Options	Strand, Pole, Wall, Street Cabinet
Fiber Type	Single Mode, Flat or Round Cable
Material	UV Resistant PC+ABS

Design Options

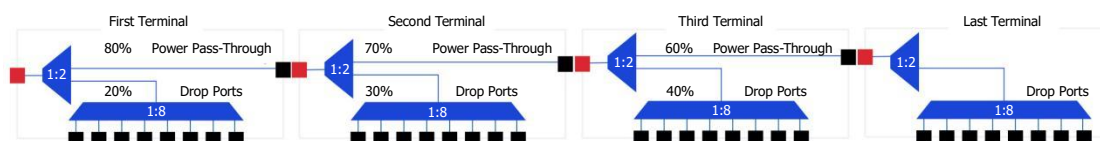
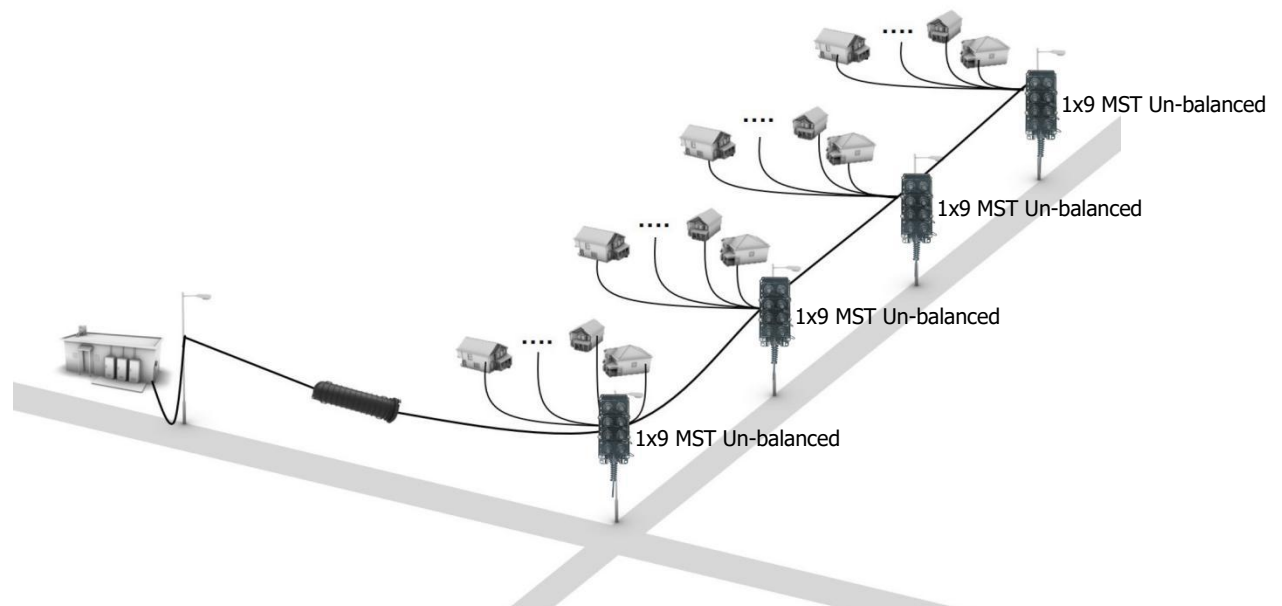
Output Options	Standard	SuperTap Connectors
	Optional	AARC, IP/LC, M-Conn, PT/LC Receptacles
Input Options	Standard	Pigtails
	Optional	Hardened Adapter
Ports Count	Standard	2/4, 6/8, 10/12
Cable Options	Standard	Flat (DE/Tonable), Round (5mm or 7mm)
Custom	12 color options for drop and feeder ports	
	Splitters (1x2, 1x4, 1x8) Singles or Multiples	

Environmental Specifications

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

Terminal Architecture

The optical distributed tap architecture leverages a cascaded network of uneven-split, or asymmetric split, multiport terminals to ensure sufficient signal reaches subscribers along the route. As the first terminal is closest to the signal source (OLT), a lower amount of signal is needed to feed the subscribers served from the 1x2, 1x4, or 1x8 and 1x9 splitter.



Note: Many of our Multiport Service Terminals are highly configurable. If you don't see what you are looking for or have questions about our ordering matrix contained on this spec sheet please e-mail us sales@articfiber.com