DATASHEET

GARLAND TECHNOLOGY

See every bit, byte, and packet®

MPO/MTP® Multimode Passive Fiber TAPs

Visibility Solution for 40G/100GSR4 or 100G-SR10 Network Monitoring

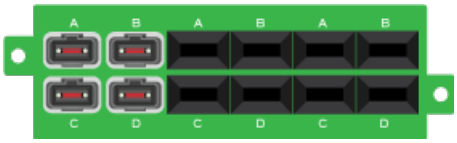
Network test access points (TAPs) are hardware tools that allow you to monitor your network. All fiber breakout TAPs are passive, purpose-built hardware devices that make a 100% copy of your network's data allowing your monitoring tools to see every bit, byte and packet.®

Garland Technology's MPT/MPO Passive Multimode Fiber Network TAPs provide full duplex packet visibility in 40G/100G (MPT12) networks or 100G (MPT24) networks.

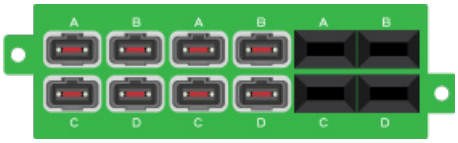
A portable, MPT/MPO Passive Multimode Fiber TAP is placed between two (2) network devices to mirror (or copy) the network traffic flowing through those devices. The TAP breaks out copies of both side of traffic separately, including passing physical layer errors. The TAP is passive meaning it does not require power, does not alter the traffic flow in any way, and is invisible on the network. MPT/MPO Passive Multimode Fiber TAP are designed for short-range connectivity environments.

Choose from portable models with 1, 2, or 3 TAPs per portable TAP module. OM3, OM4 and OM5 Multimode Fiber optics available. over 40 part numbers to choose from.

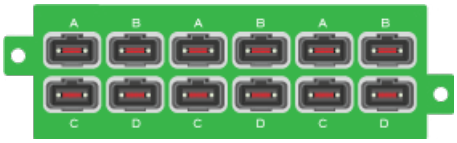
1 TAP



2 TAPs



3 TAPs



KEY FUNCTIONS

Breakout Mode

Compact and lightweight, portable breakout TAPs copy both directions of network traffic and then send the copies out the two separate monitoring ports.

Plug & Play

Easy installation, no configuration; no power source required.

Available Split Ratios

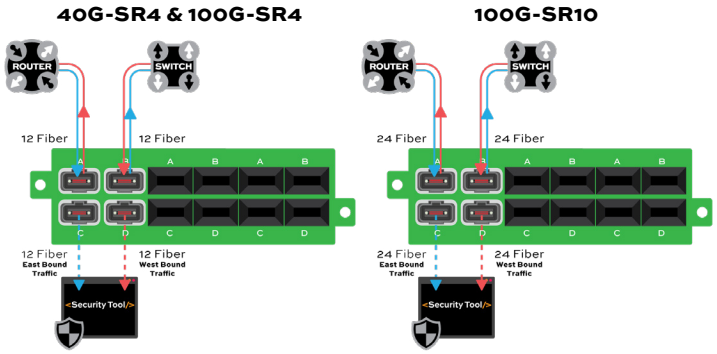
50/50, 60/40, 70/30, 80/20, 90/10
For custome split ratios, please inquire.

KEY FEATURES

- 100% network visibility
- Multimode fiber in MTP-12 and MTP-24
- Supports speeds of 40G/100G (MPT12) and 100G (MPT24)
- MTP ® brand connectors for the lowest dB loss
- Designed to be compact and portable
- Passes physical layer errors
- Invisible to hackers
- TAPs constructed with durable metal chassis
- 1U rack mount kit holds up to 4 portable TAP modules
- 100% secure and invisible; no IP address, no Mac address; cannot be hacked
- Engineered, manufactured, and supported in the USA

Breakout Mode

TAP 'Breakout' (often referred to as just TAP or TAP mode) is the most common function TAPs provide. 'Breakout' sends each side of traffic to separate monitoring ports. Ensuring that no packet is lost to high-priority monitoring tools.



Over 40 part numbers available to choose from

Please click here to view the full product list, which includes all available part numbers.

SPECIFICATIONS

Dimensions

(HxWxD): 1.72" x 3.9" x 6.8"
(43.69mm x 99.06mm x 172.72mm)

Weight

1.45 lbs (0.66 kg)

Ambient Temperature

0C to +40C / +32F to +104F

Storage Temperature

-20C to +70C / -4F to +158F

Humidity

90% non-condensing
*There is no power needed for these TAPs

MULTIMODE

Connector

MTP® brand connectors

Fiber Type

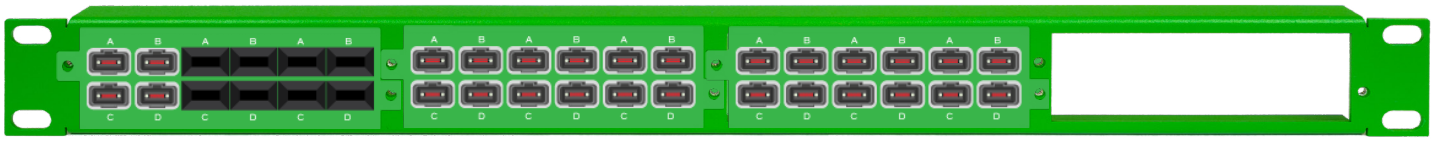
OM4 or OM5 Multimode Fiber

Directivity

≥40dB

Temperature

-40 to +85C



RMP-1U

1U Rack Mount Plate, holds 4 portable TAPs

Have Questions?
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