



Unmanaged, Powered Fiber TAPs

Portable Multimode Fiber TAPs for 1/10G Networks



A Network TAP (test access point) is a hardware device that allows you to monitor and secure your network traffic by copying packets from a network link without impacting or compromising network integrity.

Garland Technology's Unmanaged, Powered Multimode Fiber Network TAPs provide full duplex packet visibility in 1/10G networks.

A portable, Powered Multimode Fiber TAP is placed between two (2) network devices to mirror (or copy) the network traffic flowing through those devices. The TAP is unmanaged in that it is configured with DIP switches on the back of the TAP. The TAP supports breakout, aggregation and regen/SPAN modes. It is ideal for deployments requiring media conversion. The TAP is passive and does not alter the traffic flow in any way. Multimode Fiber TAPs are designed for long-range connectivity environments.

PROTECT

- 100% secure and invisible; no IP address, no MAC address; cannot be hacked
- Passes physical errors

ENHANCE

- Media conversion: 1G-LX to copper, 1G-LX to SFP
- SNMP V2c/V3
- Jumbo frames supported

SIMPLIFY

- Portable, Plug & Play
- Easy configuration; switches on back of TAP

COUNTRY OF ORIGIN: USA

- Portable and durable, metal chassis
- TAA Compliant

KEY FUNCTIONS

Breakout Mode

Copy both directions of network traffic and then send the copies out the two separate monitoring ports.

Aggregation Mode

Combine multiple copies of network traffic out one monitoring port.

Regeneration/SPAN Mode

Creates multiple copies of network data to support multiple devices from a single tapped link. This allows you to send the same data to multiple destinations.

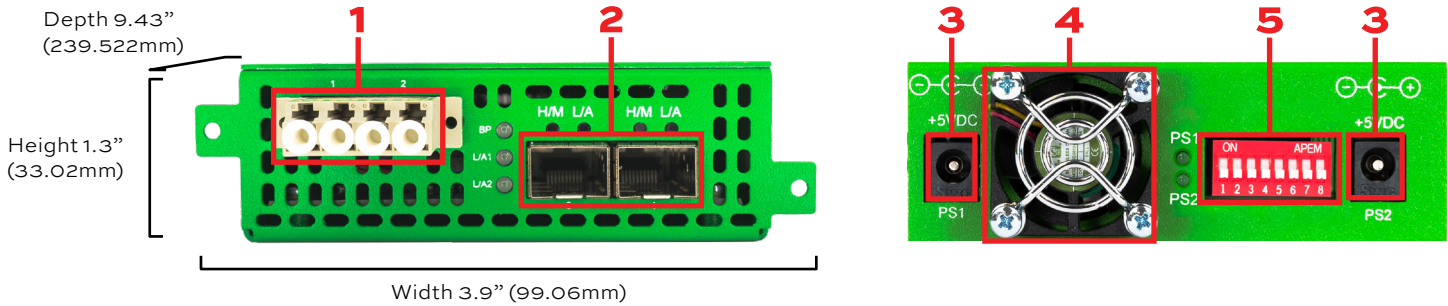
Available Split Ratios

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



HARDWARE KEY

1.One (1) 1G/10G SR Multimode Fiber TAP **2.**Two (2) 1G/10G SFP+ Ports **3.**Dual Power Supplies **4.**Fan
5.Ethernet Port **6.**Serial Port



SPECIFICATIONS

Dimensions: (HxWxD): 1.3" x 3.9" x 9.43"
 (33.02mm x 99.06mm x 239.522mm)

Ambient Temperature: 0 to +40°C / +32 to +104°F

Connector: SR Multimode fiber

Operating Re. Humidity: 90% non-condensing

Weight: 1.0 lbs (0.453592kg)

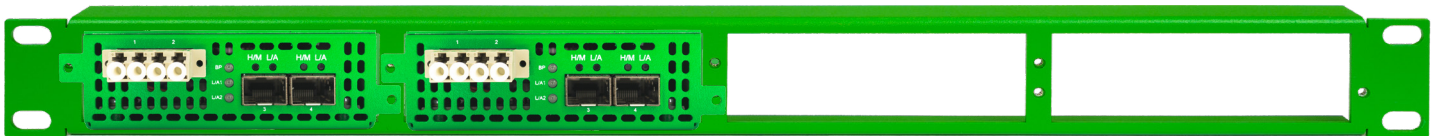
Voltage: 5V DC +/-5%

Current: < 6 Amps

Max. Consumption (Fiber SFP): < 15 Watts

Ordering Information

Product Number	Network Speed	Fixed Ports	Split Ratio
P10GMSA-5	1/10G	(2) SR-Multimode Network Ports (2) SFP+ Monitoring Ports	50/50
P10GMSA-6	1/10G	(2) SR-Multimode Network Ports (2) SFP+ Monitoring Ports	60/40
P10GMSA-7	1/10G	(2) SR-Multimode Network Ports (2) SFP+ Monitoring Ports	70/30



RMP-1U-V2

1U Rack Mount Plate, holds 4 portable TAPs



Have Questions?

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