



# Unmanaged, Powered Fiber TAPs

Portable Multimode Fiber TAPs for 1G Networks



P1GMCA



P1GMSA

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 1G 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

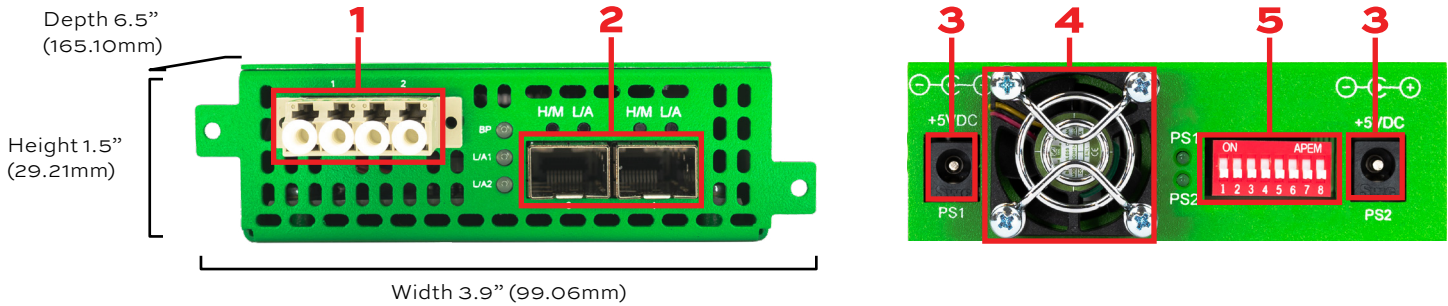
For custom split ratios, please inquire.



sales@garlandtechnology.com | +1 716.242.8500 | GarlandTechnology.com

## HARDWARE KEY

- 1.**One (1) 1G/10G SX Single Mode Fiber TAP **2.**Two (2) 1G/10G Copper or SFP+ Ports **3.**Dual Power Supplies  
**4.**Fan **5.**Ethernet Port **6.**Serial Port



## SPECIFICATIONS

**Dimensions:** (HxWxD): 1.15" x 3.9" x 6.5"  
 (29.21mm x 99.06mm x 165.10mm)

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

**Storage Temperature:** -20 to +70°C / -4 to +158°F

**Connector:** SX Multimode fiber

**Weight:** 0.7 lbs (0.32kg)

**Voltage:** 5V DC

**Current:** < 1.6 Amps

**Max. Consumption:** < 8 Watts

**Operating Re. Humidity:** 90% non-condensing

## Ordering Information

Product Number	Network Speed	Fixed Ports	Split Ratio
<b>P1GMCA</b>	1G	(2) SX-Multimode Network Ports (2) Copper Monitoring Ports	50/50
<b>P1GMSA</b>	1G	(2) SX-Multimode Network Ports (2) SFP Monitoring Ports	50/50



### RMP-1U

1U Rack Mount Plate, holds 4 portable TAPs



**Have Questions?**

sales@garlandtechnology.com | +1 716.242.8500 | GarlandTechnology.com

**GARLAND**  
 TECHNOLOGY  
 See every bit, byte, and packet®