

# Managed, Powered Fiber TAPs

**Portable Single Mode Fiber TAPs for 1G Networks**

**DATASHEET**



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 Managed, Powered Single Mode Fiber Network TAPs provide full duplex packet visibility in 1G networks.

A portable, Powered Single Mode Fiber TAP is placed between two (2) network devices to mirror (or copy) the network traffic flowing through those devices. The TAP is managed allowing you to setup filtering on the monitoring ports. The TAP supports breakout, aggregation, regen/SPAN and filtering modes. It is ideal for deployments requiring media conversion. Single Mode Fiber TAPs are designed for long-range connectivity environments.

## PROTECT

- Provide 100% full duplex traffic visibility
- Set utilization alerts to avoid oversubscription

## ENHANCE

- Copper TAPs support Link Speed Synchronization
- SNMP V2c/V3
- Jumbo frames supported

## SIMPLIFY

- Simple easy to use GUI management
- Remotely manage port utilization

## COUNTRY OF ORIGIN: USA

- Portable & 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.

### Filtering Mode

Allows you filter specific data streams you want tapped and monitored. Filtering also prevents ports from becoming oversubscribed during aggregation.

### Aggregation Mode

Combine multiple copies of network traffic out one monitoring port.

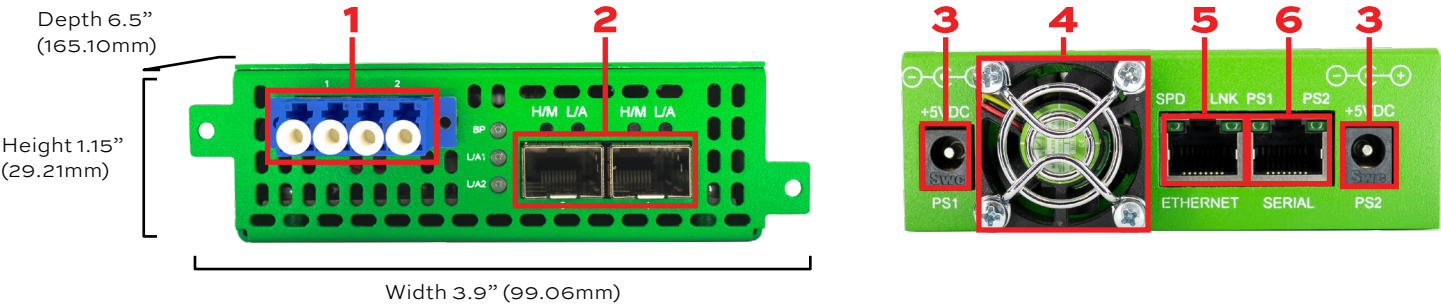
### Regeneration/SPAN Mode

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.



HARDWARE KEY

- 1.One (1) 1G/10G SR 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

**Connector:** LX Single Mode fiber

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

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

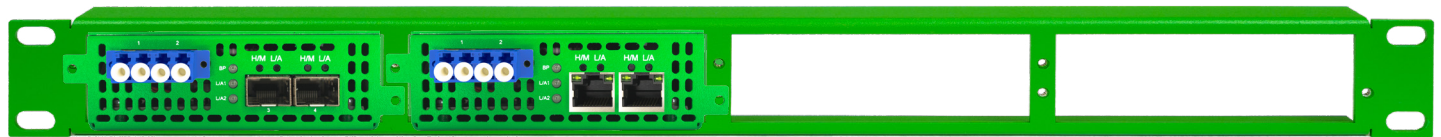
**Voltage:** 5V DC

**Current:** < 1.6 Amps


**Max. Consumption:** < 8 Watts

Ordering Information


Product Number	Network Speed	Fixed Ports	Split Ratio
P1GSCFE	1G	(2) LX-Single Mode Network Ports (2) Copper Monitoring Ports	N/A
P1GSSFE	1G	(2) LX-Single Mode Network Ports (2) SFP Monitoring Ports	N/A



**RMP-1U**  
1U Rack Mount Plate, holds 4 portable TAPs



**Have Questions?**  
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See every bit, byte, and packet®