



# BiDi Passive Fiber Network TAP

## Visibility Solution for 1G/10G/40G/100G

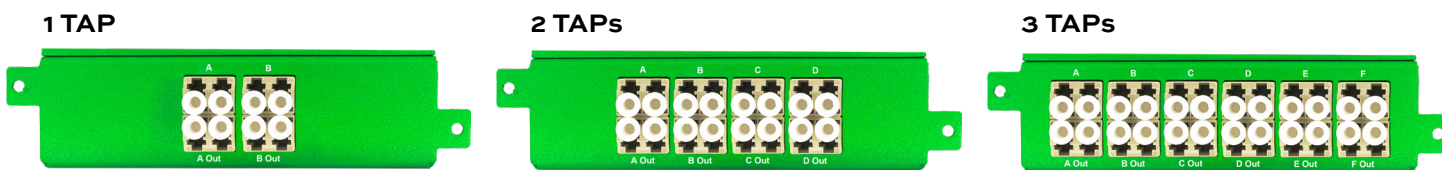
### Network Monitoring

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 BiDi Passive Single Mode and Multimode Fiber Network TAPs provide full duplex packet visibility in networks with OS2 Single Mode and OM4 and OM5 Multimode bi-directional fiber optics.

A portable, Passive Single Mode or 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. BiDi Single Mode and Multimode Fiber TAPs are designed for bi-directional optical environments.

**Choose from portable models with 1, 2, or 3 TAPs per portable TAP module. Single Mode Fiber OS2 and Multimode Fiber OM4 and OM5 optics available. Over 25 part numbers to choose from.**



## 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 custom split ratios, please inquire.

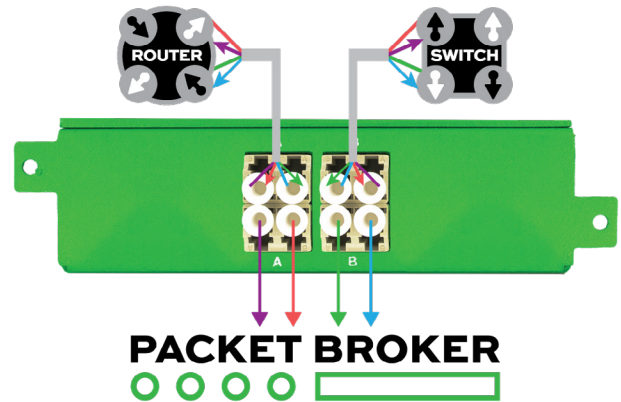
## KEY FEATURES

- 100% network visibility
- Designed to be compact and portable
- Passes physical layer errors
- TAPs constructed with durable metal chassis
- Industry standard LC Connectors
- 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 25 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

### SINGLE MODE & MULTIMODE

#### Connector

LC Single Mode & LC Multimode fiber

#### Fiber Type

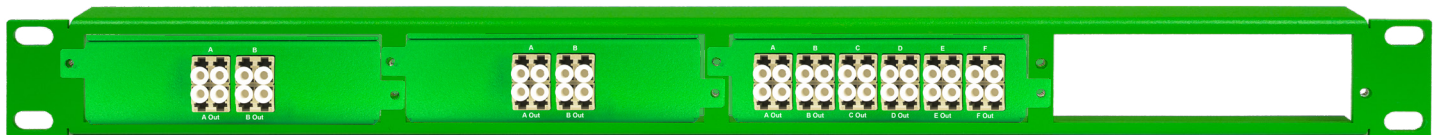
OS2, OM4, OM5 available

#### Directivity

≥25dB

#### Temperature

-40 to +90C



### RMP-1U

1U Rack Mount Plate, holds 4 portable TAPs



**Have Questions?**

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

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