AggregatorTAP: Fiber
1G/10G | Portable | Aggregation, Breakout & Regeneration

Visibility starts with the packet. A network TAP (test access point) is a hardware device that allows you to access and monitor your network traffic by copying packets without impacting or compromising network integrity.

The AggregatorTAP: Fiber are purpose-built network TAPs that support aggregation, TAP ‘breakout,’ and regeneration/SPAN modes guaranteeing your tools see every bit, byte, and packet.

AggregatorTAPs are used to capture 100% full duplex traffic that can then be sent to multiple monitoring appliances or down to one monitoring port to analyze your network.

Key Features

- Media conversion; SX or LX to copper or SFP
- Portable, Plug & Play
- Easy configuration; switches on back of TAP
- Supports aggregation, TAP ‘breakout,’ regeneration/SPAN modes
- Supports jumbo frames
- 1U rack mount holds up to four portable TAPs
- Passes physical errors
- A & B live network ports are passive, zero interruption if network is powered up or down.
- 100% secure and invisible; no IP address, no MAC address; cannot be hacked
- Made, tested and supported in the USA

APPLICATIONS

- Capture full duplex traffic from both directions.
- TAP once and send to multiple monitoring devices.
- TAP once and send to one monitoring port.
- Media conversion from LC Fiber to SFP+ options
- Switch to breakout mode for full utilization to capture 100% traffic.

SOLUTIONS

XtraTAPs are ideal for:

- Media conversion; SX or LX
- Supports breakout, aggregation, regeneration/SPAN modes
- Tested and Certified

Competitive Edge

- Media Conversion; SX or LX
- Supports breakout, aggregation, regeneration/SPAN modes
- Tested and Certified

Have Questions?

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Design-IT Demo
garlandtechnology.com/design-it
### Aggregator TAP: Fiber

**1G/10G | Portable | Aggregation, Breakout & Regeneration**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Network Speed</th>
<th>Media</th>
<th>Network Monitor</th>
<th>Aggregation</th>
<th>Breakout</th>
<th>Regeneration</th>
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<tbody>
<tr>
<td>RMS-1U-V2</td>
<td>1U Rack Mount Kit for P10G - Holds up to 4 Portable TAPs</td>
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<td>MMF 1G-SX/10G-SR</td>
<td>(2) SFP+ 1G/10G</td>
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<td>(2) SFP</td>
<td>Yes</td>
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*Split ratios are available in 50/50, 60/40, 80/20, or 90/10, please inquire.

**Additional Specifications**

**P10G Specs**

- **Dimensions** (HxWxD): 1.3” x 3.9” x 9.43”
- (33.02mm x 99.06mm x 239.522mm)
- **Weight:** 1.0 lbs (0.453592kg)
- **Voltage:** 5V DC +/-5%
- **Current:** < 6 Amps
- **Max. Consumption (Fiber SFP):** < 15 Watts
- **Max. Consumption (Copper SFP):** < 22 Watts
- **Ambient Temp.:** 0C to +40C / +32F to +104F
- **Operating Re. Humidity:** 90% non-condensing

**P1G Specs**

- **Dimensions** (HxWxD): 1.15” x 3.9” x 6.5” (29.21mm x 99.06mm x 165.10mm)
- **Weight:** 0.7 lbs (0.32 kg)
- **Ambient Temperature:** 0°C to 40°C (32°F to 104°F)
- **Storage Temperature:** -20°C to 70°C (-4°F to +158°F)
- **Voltage:** 5 DC
- **Current (nominal):** < 1.6 Amps
- **Maximum consumption:** < 8 Watts
- **Humidity:** 90% non-condensing

**Use Case**

- **Aggregation Mode**
- **TAP ‘Breakout’ Mode**
- **Regeneration/SPAN**

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