**Single-mode Passive Fiber Network TAP**

1G/10G/25G/40G/100G | Portable

Network test access points (TAPs) are hardware tools that allow you to monitor your network. All fiber breakout TAPs are passive, purpose-built hardware devices that make a 100% copy of your network's data allowing your monitoring tools to see every bit, byte and packet.

Passive TAPs are non-powered devices that will not cause the live network devices to lose link between one another if power is lost.

**Key Features**

- 100% network visibility
- 100% secure and invisible; no IP address; no Mac address; cannot be hacked
- Passes physical layer errors
- Supports Breakout Mode
- Supports Jumbo frames
- TAPs constructed with durable, crush-resistant materials (metal)
- 1U rack mount kit holds up to 4 modules, each module can have 1, 2, 3 or 4 TAPs
- Plug & Play easy installation, no configuration; no power source required
- Made, tested and certified in the USA

**Network Flow**

Network & Application Monitoring
Network & Application Analysis
Network & Application Performance
Data Center-Longhaul fiber environment

Breakout Mode is ideal when utilization is very high and packet loss is not an option.

**Applications:**

- Intrusion Detection Systems
- Application Performance Monitoring
- Lawful Interception
- Packet Capture
- Deep Packet Inspection
- Network Analyzer
- Forensics

**Competitive Edge**

- No upgrade needed. Unlike the competition, this handles your network today and tomorrow, and will work in all of your applications.
- Supports long range and extended range single-mode environments.
- Tested and Certified

**Solutions:**

Passive optical TAPs are ideal for:

- Intrusion Detection Systems
- Application Performance Monitoring
- Lawful Interception
- Packet Capture
- Deep Packet Inspection
- Network Analyzer
- Forensics

**Have Questions?**

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## Single-mode Passive Fiber Network TAP

### 1G/10G/25G/40G/100G | Portable

<table>
<thead>
<tr>
<th>Model #</th>
<th>Network Speed</th>
<th>Ports</th>
<th># of TAPs</th>
<th>Split Ratio*</th>
<th>Wavelengths</th>
<th>Media</th>
<th>Connector/Mode</th>
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<tbody>
<tr>
<td>RMP-1U</td>
<td></td>
<td>1U</td>
<td>1</td>
<td>50/50</td>
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*Custom split ratios are available in 60/40, 80/20 or 90/10, please inquire.

### Additional Specifications

**Optical Fiber Insertion Loss for OS1, OS2 with 1310/1550nm**

- **Single mode**
  - **Fiber Type:** Corning 9/125 micron
  - **Directivity:** ≥50dB
  - **Temperature:** -40 to +85°C
  - **Packaging:** Stainless steel tube, 3.05mm (dia) x 55mm (len)

- **Additional**
  - **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:** 0°C to +40°C / +32°F to +104°F
  - **Storage Temperature:** -20°C to +70°C / -4°F to +158°F
  - **Humidity:** 90% non-condensing

- **There is no power needed for these TAPs**

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