MULTI-MODE 40G-SR4 PASSIVE FIBER TAPS

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.

Key Features

• Tested and certified by Big Switch Networks
• Exclusive Network TAP vendor of Big Switch Networks
• 100% network visibility
• 100% secure and invisible; no IP address; no Mac address; cannot be hacked
• Features MTP® brand connections for lowest dB loss per connector
• Passes physical layer errors
• Supports Breakout Mode
• 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

Network Flow

APPLICATIONS:
> Network & Application Monitoring
> Network & Application Analysis
> Network & Application Performance

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

SOLUTIONS:
Passive optical TAPs are ideal for:

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

Competitive Edge

• New Prism based technology that reduces bit errors on OM3 + OM4 applications, providing 100% utilization.
• Features MTP® brand connections for lowest dB loss per connector.
• Made, tested and certified in the USA

Have Questions?
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MTP is a registered trademark of Conec Ltd
**Multi-mode 40G-SR4 Passive Fiber TAPs**

**Modular | Multi-mode | Breakout Network TAPs**

<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>
</tr>
</thead>
<tbody>
<tr>
<td>OM4501-40GSR4B</td>
<td>40G</td>
<td>1</td>
<td>50/50</td>
<td>850nm</td>
<td>Fiber-OM3/OM4</td>
<td>MTP-12 Multi-Mode Fiber</td>
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</tr>
<tr>
<td>OM4702-40GSR4B</td>
<td>40G</td>
<td>2</td>
<td>70/30</td>
<td>850nm</td>
<td>Fiber-OM3/OM4</td>
<td>MTP-12 Multi-Mode Fiber</td>
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</tr>
<tr>
<td>OM4503-40GSR4B</td>
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<td>3</td>
<td>50/50</td>
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<td>OM4502-40GSR4B</td>
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</tr>
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<td>OM4703-40GSR4B</td>
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<td></td>
</tr>
<tr>
<td>RMP-1U</td>
<td>1U Rack Mount Kit</td>
<td>4 Modules, each Mod can have 1, 2 or 3 TAPs</td>
<td></td>
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</tbody>
</table>

**Additional Specifications**

**Multimode**
- **Fiber Type:** OM4 Clearcurve BIF 900um buffer
- **Directivity:** ≥40dB
- **Temperature:** -40 to +85C
- **Packaging:** Stainless steel tube, 3.05mm (dia) x 55mm (len)

**Additional**
- **Dimensions:** (WxHxD): 3.9” x 1.72” x 6.8” (99.06mm x 43.69mm 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
- **Insertion Loss**

<table>
<thead>
<tr>
<th>Split Ratio*</th>
<th>Network Port</th>
<th>Monitor Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>50/50</td>
<td>4.5dB</td>
<td>4.5dB</td>
</tr>
<tr>
<td>60/40</td>
<td>3.1dB</td>
<td>5.1dB</td>
</tr>
<tr>
<td>70/30</td>
<td>2.4dB</td>
<td>6.3dB</td>
</tr>
<tr>
<td>80/20</td>
<td>1.8dB</td>
<td>8.1dB</td>
</tr>
<tr>
<td>90/10</td>
<td>1.3dB</td>
<td>11.5dB</td>
</tr>
</tbody>
</table>

**Use Case**

**Enterprise Network**

**Data Center Core**

**Distribution**

**Garland Technology**
- **New York**
- **Texas**
- **Germany**

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