Multi-mode 100G-SR10 Passive Fiber TAPs
Multi-mode | Breakout Network 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.

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

- 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 or 3 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 Conex Ltd
Multi-mode 100G-SR10 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>OM4501-100GSR10A</td>
<td>100G</td>
<td>1</td>
<td>1</td>
<td>50/50</td>
<td>850nm</td>
<td>Fiber-OM3/OM4</td>
<td>MTP-24 Multi-mode Fiber</td>
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<tr>
<td>OM4702-100GSR10A</td>
<td>100G</td>
<td>2</td>
<td>2</td>
<td>70/30</td>
<td>850nm</td>
<td>Fiber-OM3/OM4</td>
<td>MTP-24 Multi-mode Fiber</td>
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<tr>
<td>OM4503-100GSR10A</td>
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<td>50/50</td>
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<td>MTP-24 Multi-mode Fiber</td>
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<td>850nm</td>
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<td>MTP-24 Multi-mode Fiber</td>
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<td>OM4502-100GSR10A</td>
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<tr>
<td>OM4703-100GSR10A</td>
<td>100G</td>
<td>3</td>
<td>3</td>
<td>70/30</td>
<td>850nm</td>
<td>Fiber-OM3/OM4</td>
<td>MTP-24 Multi-mode Fiber</td>
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<tr>
<td>RMP-1U</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>1U Rack Mount Kit - Hold up to 4 Modules, each Mod can have 1, 2 or 3 TAPs</td>
</tr>
</tbody>
</table>

Additional Specifications

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

Use Case

Data Center Core

100G

Distribution

10G

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>
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<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>
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<tr>
<td>80/20</td>
<td>1.8dB</td>
<td>8.1dB</td>
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<tr>
<td>90/10</td>
<td>1.3dB</td>
<td>11.5dB</td>
</tr>
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