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.

Garland’s BiDi Passive Fiber Network TAPs provide full duplex packet visibility utilizing Cisco BiDirectional Optical Technology guaranteeing your tools see every bit, byte, and packet.

These TAPs are available in high density portable and 1U form factors and are non-powered devices that will not cause the live network devices to lose the link between one another if power is lost. Multi-mode TAPs are designed for short-range connectivity.

**Key Features**

- Provide 100% full duplex traffic visibility
- Cisco BiDirectional Optical Technology
- Supports tap ‘Breakout’ Mode
- Supports multi-mode OM3, OM4, OM5
- 100% secure and invisible; no IP address; no Mac address; cannot be hacked
- Passes physical layer errors
- Supports jumbo frames
- Exclusive 21 TAP 1U high density solution
- 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
- Made, tested and supported in the USA

**Network Flow**

Visibility Solution for Network Monitoring with Cisco BiDirectional Optical Technology

**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 BiDi 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.
- Exclusive High Density with 21 TAPs.
- Tested and Certified

**Have Questions?**

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## BiDi Passive Fiber Network TAP

### 40G-SR-BiDi | Multi-mode & Single-mode | Cisco BiDirectional Optical Technology

<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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</table>

*OM3/OM4 available in OMS

**Multimode**
- **Fiber Type:** OM4 Clearcurve BIF 900um buffer
- **Split Ratio:** 50/50 (50%)
- **Typical Insertion Loss:** ≤4.25dB (without connector)*
- **Directivity:** ≥25dB*
- **Temperature:** -40 to +90C
- **Packaging:** Stainless steel tube, 3.05mm (dia) x 55mm (len)
- *Specifications are subject to change at anytime

**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:** 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