

Multi-mode 40G-SR4 Passive Fiber TAPs

Multi-mode | Breakout Network TAPs



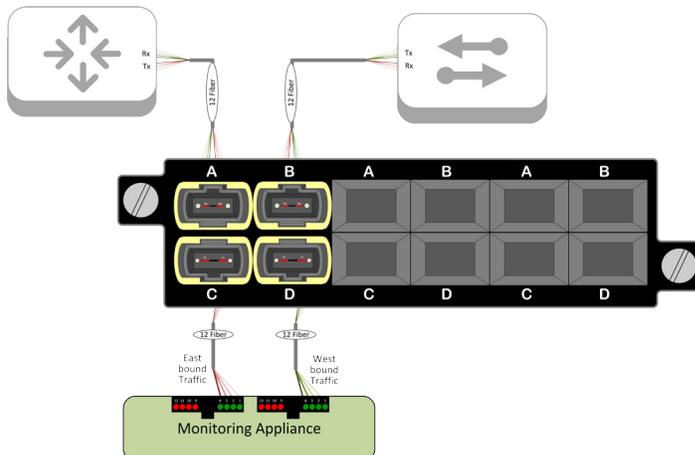
Network test access points (TAPs) are hardware tools that allow you to monitor your network. All fiber breakout TAPs are passive, purpose-built hardware devices that make a 100% copy of your network's data allowing your monitoring tools to see every bit, byte and packet.®

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, 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 Intercept
- 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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Multi-mode 40G-SR4 Passive Fiber TAPs

Modular | Multi-mode | Breakout Network TAPs

Model #	Network Speed	Ports	# of TAPs	Split Ratio*	Wavelengths	Media	Connector/Mode
OM4501-40GSR4B	40G		1	50/50	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM4702-40GSR4B	40G		2	70/30	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM4503-40GSR4B	40G		3	50/50	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM4701-40GSR4B	40G		1	70/30	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM4502-40GSR4B	40G		2	50/50	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM4703-40GSR4B	40G		3	70/30	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
RMP-1U	1U Rack Mount Kit - Hold up to 4 Modules, each Mod can have 1, 2 or 3 TAPs						

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)

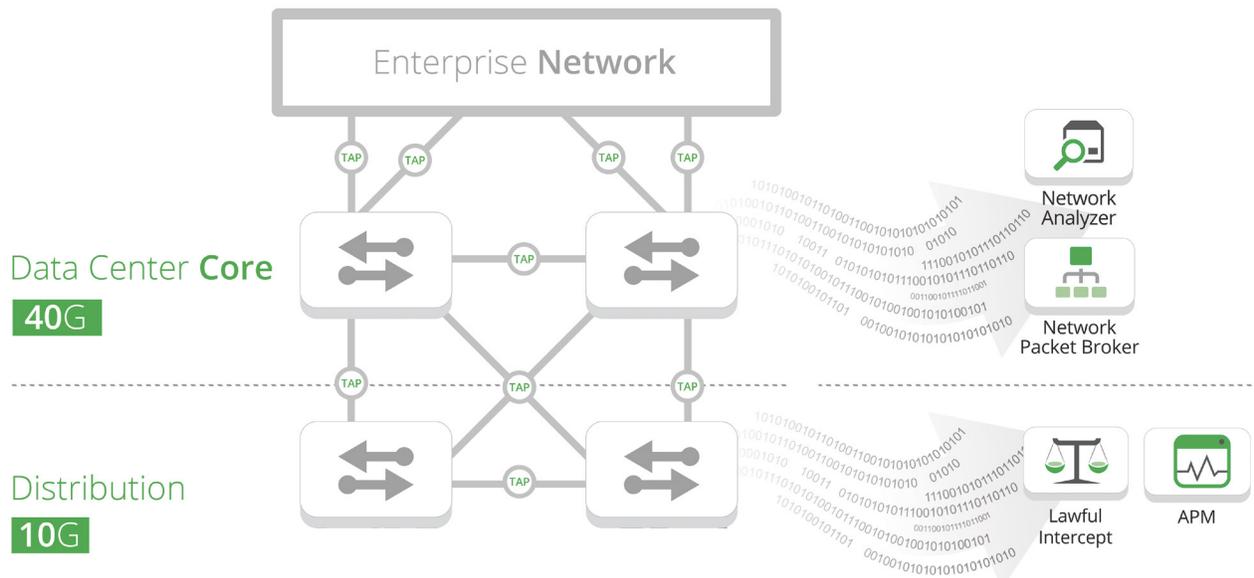
Additional

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
*There is no power needed for these TAPs

Insertion Loss

Split Ratio*	Network Port	Monitor Port
50/50	4.5dB	4.5dB
60/40	3.1dB	5.1dB
70/30	2.4dB	6.3dB
80/20	1.8dB	8.1dB
90/10	1.3dB	11.5dB

Use Case



Garland Technology Network TAPs
A Certified Big Switch Networks Solution



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