





Multi-mode 40G-SR-BiDi Passive Fiber TAPs

BiDirectional | 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 loose link between one another if power is lost.

Key Features •

- Tested and certified as Cisco compatible for Bi-directional optical technology.
- Unique design provides the flexibility to TAP multi-mode OM3/OM4 fiber types
- 100% network visibility
- 100% secure and invisible; no IP address; no Mac address; cannot be hacked
- Passes physical layer errors
- Plug & Play easy installation, no configuration; no power source required
- Made, tested and certified in the USA

Choose your form factor: 1U modular fiber chassis:

- 1U rack mount kit holds up to 4 modules, each module can have 1, 2 or 3 TAPs
- 1U Integrated chassis option holds up to 21 TAPs
- 1U Modular Fiber Chassis holds 16 BiDi TAP modules.

Network Flow •



40G Duplex

(Receive and Transmit on 2 different Wavelengths 832nm-913nm)



The Cisco QSFP 40-Gbps BiDi transceiver has two 20-Gbps channels, each transmitted and received simultaneously on two wavelengths when connected to a duplex MMF. The result is an aggregated 40-Gbps link over a duplex MMF.



APPLICATIONS:

- Network & Application Monitoring
- > Network & Application Analysis
- > Network & Application Performance

SOLUTIONS:

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IDS

APM

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Passive optical TAPs are ideal for:

Intrusion Detection Systems

Application Performance Monitoring

Lawful Interception



OP

DPI

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Network Analyzer

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Forensics

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

CERTIFIED

Have Questions?

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Multi-mode 40G-SR-BiDi Passive Fiber TAPs

Modular | BiDi | Breakout Network TAPs

Model #	Network Speed	Pc	orts	# of TAPs	Split Ratio	Wavelength	s Media	Connnector/Mode	
RMP-1U					1U Rack Mount Kit - Hold up to 4 Modules, each Module can have 1, 2 or 3 TAPs				
OM4501-40GSR4BiDi	Up to 40G	Ø	Ø	1	50/50	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM4502-40GSR4BiDi	Up to 40G			2	50/50	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM4503-40GSR4BiDi	Up to 40G			3	50/50	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM45021-40GSR4BiDi	Up to 40G			21	50/50	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM4701-40GSR4BiDi	Up to 40G	ø		1	70/30	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM4702-40GSR4BiDi	Up to 40G			2	70/30	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM4703-40GSR4BiDi	Up to 40G			3	70/30	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
OM47021-40GSR4BiDi	Up to 40G	 → · · · · · · · · · · · · · · · · · · ·		21	70/30	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-mode Fiber	
Chassis options				1					
Model #	Network Speed	Ports	# of TAPs	Split Ra	atio W	/avelengths	Media	Connector/Mode	
FMC-1U	Fiber Modula	ır Chassis							
OM4501-40GSR4BiDiM	Up to 40G		1	50/50		800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber	
OM4701-40GSR4BiDiM	Up to 40G		1	70/30) (800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber	
se Case •		Enterpris	e Netwo r	ŕk	7		Supports Cisco	PARINERS: altering BiDi Optical cisco Technology Solution Partner	
Data Center 40 G	Core	*		тар	101010	1101007100101010000 11001010101010000 11001010101	Market Broker		

See every bit, byte, and packet*

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