GARLAND
TECHNOLOGY

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Have Questions ?

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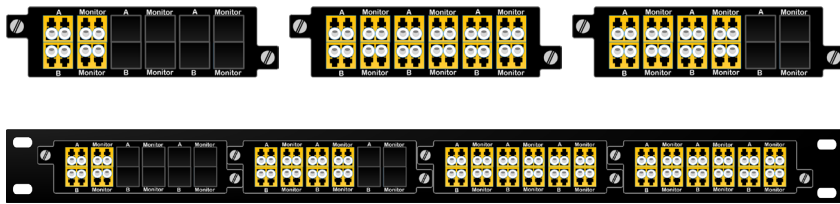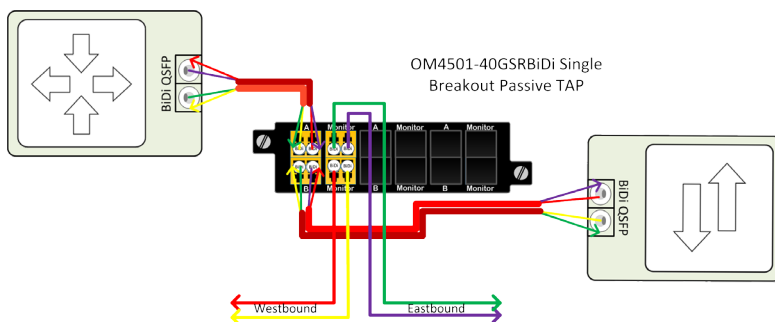
40G BiDirectional TAP

The Passive 40Gigabit-SR BiDirectional ("BiDi") Fiber TAP provides 100% visibility to all fiber networks. Garland Technology's unique design provides the flexibility to TAP multi-mode OM3/OM4 fiber types. Install the TAP once and never have to upgrade again unless you change the fiber type.

Our TAP is unhackable as it lacks any IP or MAC addresses. Avoid SPAN port limitations like dropped packets, misconfiguration, and blocking physical layer errors. Maximize your monitoring tools with the 40G-SR BiDirectional TAP.

What is "BiDi"?

OM4501-40GSRBiDi Single
Breakout Passive TAP

Westbound   Eastbound

The "BiDi" Family

Modular system
    TAP modules hold up to 3 TAPs
    Rackmount plate holds up to 4 modules

Integrated Chassis option houses up to 21 TAPs

Supports 40G BiDirectional Multi-Mode Fiber connections

50/50 split ratio

Utilizes 50 micron Laser-Optimized OM3/OM4 design

800 - 950 nm Wavelength connection

Key Features

- Supports Cisco BiDi Optical Technology

- Passive 40Gigabit SR BiDi Fiber TAP

- 1U Rackmount Plate holds up to 4 TAP modules (12 TAPs)

- 1U Integrated chassis option holds up to 21 TAPs

- LC Fiber Connectors

- Supports Multi-mode 50 micron OM3 & OM4

- Standard Split Ratio: 50:50

- Easy Installation Plug & Play

- Completely Passive

- No Power

- Secure – No IP, No MAC, No Hacking

- Designed, Manufactured, Tested, and Supported in the USA

- Every TAP is Tested and Certified in Manufacturing Process

- Custom builds available!

CISCO
Solution Partner

40G BiDirectional TAP

Tech Specs

Mechanical				
Unit Type:	40GSR4BiDi			
	OM4501	OM4502	OM4503	OM45021
# of TAPs Supported:	(x1)	(x2)	(x3)	(x21)
Connector Type:	LC Connectors			
Dimensions (WxHxD):	3.90" x 1.15" x 6.83" (99.06mm x 29.21mm x 172.72mm)			17.32" x 1.72" x 13.58" (439.93mm x 43.69mm x 344.93mm)
Environmental				
Temperature:	32°F - 104°F (0°C - 45°C)			
Humidity:	5% to 95%			
Data				
Rates:	40 Gbps			
Fiber Types:	Multi-Mode Fiber (OM3, OM4)			
Wavelength:	800 - 950 nanometers			
Connector Types:	LC Multi-Mode Fiber			
Max. Insertion Loss:	4.2 dB (*based on 50/50 split ratio)			
Directivity:	≥40dB			

Ordering Information

Model #	Description
RMP-1U	1U Rackmount plate Holds up to 4 TAP modules
OM4501-40GSR4BiDi	Fiber Single Passive TAP Module 40Gigabit-SR-BD 50/50 split ratio 50 micron Laser-Optimized OM4 Design Supports OM3 Fiber 800 - 950 nm wavelength
OM4502-40GSR4BiDi	Fiber Dual Passive TAP Module 40Gigabit-SR-BD 50/50 split ratio 50 micron Laser-Optimized OM4 Design Supports OM3 Fiber 800 - 950 nm wavelength
OM4503-40GSR4BiDi	Fiber Triple Passive TAP Module 40Gigabit-SR-BD 50/50 split ratio 50 micron Laser-Optimized OM4 Design Supports OM3 Fiber 800 - 950 nm wavelength
OM45021-40GSR4BiDi	Integrated 1U Chassis with 21 Passive Fiber TAPs 40Gigabit-SR-BD 50/50 split ratio 50 micron Laser-Optimized OM4 Design 800 - 950 nm wavelength

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