



See every bit, byte, and packet®

40G and 100G 1U Modular TAPs



The Passive 40 Gigabit-SR4 and 100 Gigabit-SR10 Fiber TAPs provide 100% visibility to all fiber networks. Garland Technology's unique design provides the flexibility to TAP multi-mode OM3 and OM4 fiber types. Install the TAP once and this TAP will give you complete, passive visibility up to 100G.

This is not a SPAN Port TAP, and 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-SR4 or 100G-SR10.



The High-Speed Family

1U rack mount holds up to 4 Modules with up to 12 TAPs
Supports 40G and 100G Multi-Mode Fiber connections
Order in 50/50 or 70/30 split ratios, or customize for your needs
Utilize 50 micron Laser-Optimized OM4 design
850 nm Wavelength connection

Have Questions ?

Email sales@garlandtechnology.com

Call +1 716.242.8500

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Join The Conversation



Key Features

- Passive 40 or 100 Gigabit Fiber TAP
- 1U Rackmount Plate holds up to 4 TAPs
- MTP 12 or 24 Fiber Connectors
- Supports Multi-mode 50 micron OM3 & OM4
- Standard Split Ratio: 50:50
- Custom split ratios available
- 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

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Tech Specs

Mechanical						
Unit Type:	40GSR4B			100GSR10B		
	OM4501	OM4502	OM4503	OM4501	OM4502	OM4503
Fiber monitoring Ports:	(x1)	(x2)	(x3)	(x1)	(x2)	(x3)
Fiber Network Ports:	(x1)	(x2)	(x3)	(x1)	(x2)	(x3)
Dimensions (WxHxD):	3.9" x 1.15" x 6.8" (99.06mm x 29.21mm x 172.72mm)					
Environmental						
Temperature:	32°F - 104°F (0°C - 45°C)					
Humidity:	5% to 95%					
Data						
Rates:	40 Gbps			100 Gbps		
Fiber Types:	Multi-Mode Fiber (OM3, OM4)					
Connector Types:	MTP-12 or MTP-24 Multi-Mode Fiber					
Max. Insertion Loss:	4.2 dB (*based on 50/50 split ratio)					
Power						
AC Voltage:	No Power					

Ordering Information

Model #	Description
OM4501-40GSR4B	Fiber Single Passive TAP 40Gigabit-SR4 Multi-Mode Fiber 50/50 standard; available in 70/30 split ratio 50 micron Laser-Optimized OM4 Design 850 nm wavelength
OM4502-40GSR4B	Fiber Dual Passive TAP 40Gigabit-SR4 Multi-Mode Fiber 50/50 standard; available in 70/30 split ratio 50 micron Laser-Optimized OM4 Design 850 nm wavelength
OM4503-40GSR4B	Fiber Triple Passive TAP 40Gigabit-SR4 Multi-Mode Fiber 50/50 standard; available in 70/30 split ratio 50 micron Laser-Optimized OM4 Design 850 nm wavelength
OM4501-100GSR10A	Fiber Single Passive TAP 100Gigabit-SR10 Multi-Mode Fiber 50/50 standard; available in 70/30 split ratio 50 micron Laser-Optimized OM4 Design 850 nm wavelength
OM4502-100GSR10A	FiberDual Passive TAP 100Gigabit-SR10 Multi-Mode Fiber 50/50 standard; available in 70/30 split ratio 50 micron Laser-Optimized OM4 Design 850 nm wavelength
OM4503-100GSR10A	Fiber Triple Passive TAP 100Gigabit-SR10 Multi-Mode Fiber 50/50 standard; available in 70/30 split ratio 50 micron Laser-Optimized OM4 Design 850 nm wavelength
RMP-1U	1U Rack Mount Kit - Holds up to 4 modules with up to 12 TAPS



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