



See every bit, byte, and packet®

## Passive Optical TAPs



For passive application monitoring, there is nothing more powerful than our line of passive optical TAPs. With up to 56 TAPs in a 1U space, you can connect your appliances to critical links and monitor your data in out-of-band solutions.

Passive optical TAPs are ideal for solutions like:

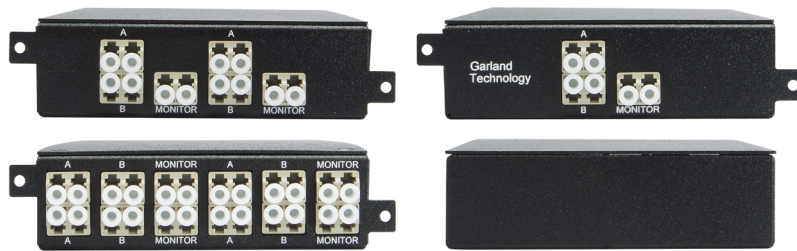
Intrusion Detection Systems

Application Performance Monitoring

Lawful Interception

Packet Capture

Data Forensics



For 56 TAP chassis, TAPs appear on both sides of casing



## The Optical TAP Family

Up to 4 TAPs in a portable device

Up to 56 TAPs in a 1U Chassis

Supports OM1, OM3, OM4 and OS1, OS2

Custom split ratios available (default is 50/50)

Supports speeds up to 100Gbps

### Have Questions ?

Email [sales@garlandtechnology.com](mailto:sales@garlandtechnology.com)

Call +1 716.242.8500

Visit [garlandtechnology.com](http://garlandtechnology.com)

Join The Conversation



## Key Features

- Zero-power passive fiber TAPs
- Supports Breakout Mode
- Portable and chassis designs
- Highest Density LC Fiber TAP in industry - up to 56 TAPs in 1U
- Custom split ratios available
- Supports Multi- and Single-Mode (OM1/3/4, OS1/2)
- Supports network speeds up to 100G
- Supports OC3 - OC192
- Secure against hacking with no IP, no MAC address

# Passive Optical TAPs

## Tech Specs

Mechanical					
Unit Type:	Single TAP chassis	Dual TAP chassis	Quad TAP chassis	28-TAP Chassis	56-TAP Chassis
Number of TAPs:	(x1)	(x2)	(x4)	(x28)	(x56)
Dimensions (WxHxD):	3.9" x 1.72" x 6.8" (99.06mm x 43.69mm x 172.72mm)			17.32" x 1.72" x 13.42" (439.93mm x 43.69mm x 340.87mm)	
Weight:	1.45 lbs (0.66 kg)			4.5 lbs (2.04 kg)	6.5 lbs (2.95 kg)
Environmental					
Ambient Temperature:	0C to +40C / +32F to +104F				
Storage Temperature:	-20C to +70C / -4F to +158F				
Humidity:	90% non-condensing				
Data					
Rates:	Up to 100 Gbps				
Fiber Type:	OM1 Models: Multi-Mode 62.5 micron OM1 OM3 Models: Multi-Mode 50 micron OM3 OS1 Models: Single-Mode 9 micron OS1 **All Passive Optical TAPs are available in OM1 <b>or</b> OM3 <b>or</b> OS1**				
Fiber Wavelength:	OM Models: 850/1300 nm OS Models: 1310/1550nm				
Power					
There is no power needed for these TAPs					

## Ordering Information

To order your passive optical TAPs, please contact a network designer today:

### Have Questions ?

**Email** sales@garlandtechnology.com

**Call** +1 716.242.8500

**Visit** garlandtechnology.com

The following information is necessary for ordering passive optical TAPs:

- **Fiber Type**
- **Number of TAPs needed**
- **Split Ratio desired**

We look forward to working with you to design the perfect custom fiber solution for your visibility plane.



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