GARLAND TECHNOLOGY
See every bit, byte, and packet®

1G 10G DATASHEET

RegenTAP: Passive

1G/10G/25G/40G/100G | Portable or High Density | 1x3 Replication

1U Chassis

Splits one single-mode, full duplex input to three outputs

Network test access points (TAPs) are hardware tools that allow you to access and monitor your network. Replication TAPs are purpose-built hardware devices that let you see every bit, byte and packet.®

Regeneration or replication TAPs are used to capture 100% full duplex traffic that can then be sent to multiple monitoring appliances to analyze your network.

RegenTAPs: Passive come with a fixed configuration, taking one full duplex input and delivering three copies of the network traffic.

Key Features

- Replicate any network traffic
- Portable or High Density
- Easy configuration, no power required
- Supports jumbo frames
- Optional one or two segment configurations per module
- Passes physical errors
- 100% secure and transparent, no IP address, No MAC address; cannot be hacked
- Designed, manufactured, tested and certified in the USA

APPLICATIONS:

- Replication of network traffic
- Allows multiple tools to access traffic without additional latency
- Isolates eastbound and westbound traffic to separate output ports

SOLUTIONS:

Passive Replication TAPs are ideal for:

- Wireshark
- Network Analyzer
- Intrusion Detection Systems
- Application Performance Monitoring
- Lawful Interception
- Packet Capture
- Forensics

Competitive Edge

- Copy traffic without additional latency.
- No power required
- Tested and Certified

TESTED CERTIFIED GUARANTEED

Have Questions?

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RegenTAP: Passive

1G/10G/25G/40G/100G | Portable or High Density | 1x3 Replication

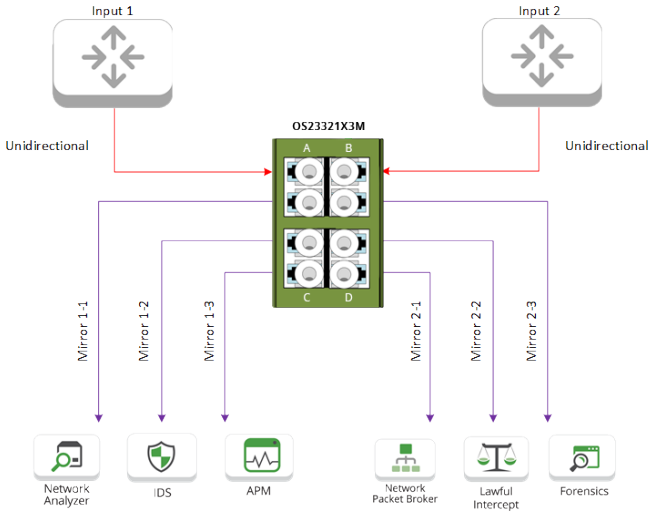
Model #	Network Speed	Ports	Network	Monitor	# of TAPs	Split Ratio*	Wavelengths	Media	Connnector/ Mode
RMP-1U			1U Rack Mount Kit - Hold up to 4 Modules, each Module can have 1, 2, 3 or 4 TAPs						
OS23321X3	1G/10G/25G 40G/100G		1 LC	3 LC	1	33.3/ 33.3/ 33.3	1310/1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber
OS23341X3	1G/10G/25G 40G/100G		1 LC	3 LC	2	33.3/ 33.3/ 33.3	1310/1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber
OS23361X3	1G/10G/25G 40G/100G		1 LC	3 LC	3	33.3/ 33.3/ 33.3	1310/1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber
OS233421X3	1G/10G/25G 40G/100G		1 LC	3 LC	21	33.3/ 33.3/ 33.3	1310/1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber
FMC-1U	Fiber Modular Chassis								
OS23321X3M	1G/10G/25G 40G/100G		1 LC	3 LC	2	33.3/ 33.3/ 33.3	1310/1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber

Additional Specifications

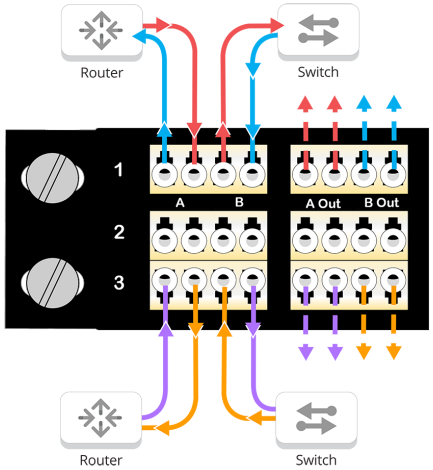
Voltage: N/A
Current: N/A
Max. Consumption: N/A
Ambient Temp: 0C to +40C / +32F to +104F
Operating Re. Humidity: 90% non-condensing

Additional Dimensions:
(HxWxD): 1.72" x 3.9" x 6.8" (43.69mm x 99.06mm 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

Network Flow



SelectTAP 1U ModularSelectTAP™:
Fiber Modular Chassis



1U High Density

Diagram: Light goes in "port A," 80% comes out port "B" and 10% out both "Aout" ports. Light goes in "port B," 80% comes out port "A" and 10% out both "Bout" ports.

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