

RegenTAP: 1x5

10G | 12 Ports | 2 TAPs in 1 | 1x5 Replication | Provide Multiple Copies of Data



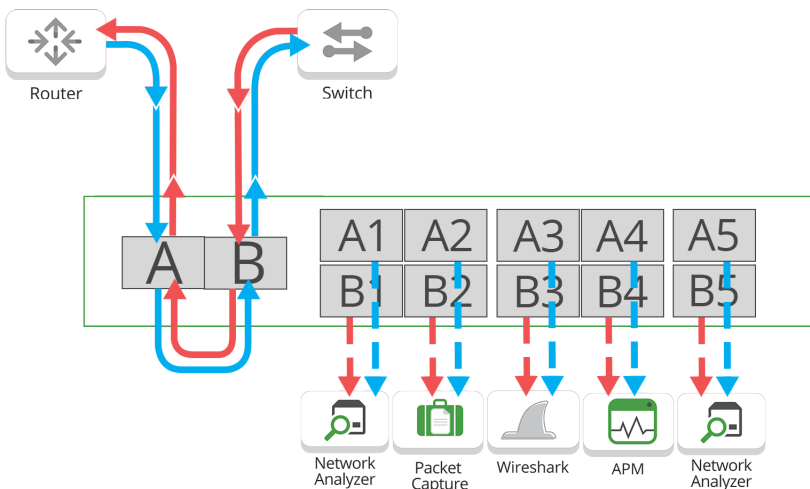
Network test access points (TAPs) are hardware tools that allow you to access and monitor your network. TAPs are purpose-built hardware devices that let you see every bit, byte and packet.®

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.

The RegenTAP: 1x5 provides up to five complete copies of data from a single link to monitoring or security devices in your network.

Key Features

- 1x5 Replication: 5 breakout copies of Tx/Rx traffic from single link
- Network Failsafe or passive design
- OEO design [optical to electrical to optical]
- Supports breakout and regeneration/SPAN mode
- Supports jumbo frames
- Dual internal AC power supplies
- 100% secure and invisible; no IP address, no MAC address; cannot be hacked
- Link Failure Propagation (LFP)
- Made, tested and certified in USA



APPLICATIONS:

- Replicate 5 copies of data from a single link.
- Packet capture and storage requirements and regulations.

SOLUTIONS:

Regeneration TAPs are ideal for:

- Wireshark
- Analyzers
- Intrusion Detection System
- Application Performance Monitoring
- Lawful Intercept
- Packet Capture
- Data Forensics

Competitive Edge

- Design supports breakout, and regeneration/SPAN modes.
- Tested and Certified.











Have Questions?

sales@garlandtechnology.com
+1 716.242.8500
garlandtechnology.com

RegenTAP: 1x5

10G | 12 Ports | 1x5 Replication | Breakout and Regeneration Mode

Model #	Ports	Network Speed	Split Ratio*	Network	Failsafe	Monitor	Power
INT10G12MSB5		10G	-	SR Multi-mode Fiber	Failsafe	SFP+	120W
INT10G12SSB5		10G	-	LR Single mode Fiber	Failsafe	SFP+	120W
INT10G12MSB5-5		10G	50/50	SR Multi-mode Fiber	Passive	SFP+	120W
INT10G12MSB5-6		10G	60/40	SR Multi-mode Fiber	Passive	SFP+	120W
INT10G12MSB5-7		10G	70/30	SR Multi-mode Fiber	Passive	SFP+	120W
INT10G12SSB5-5		10G	50/50	LR Single mode Fiber	Passive	SFP+	120W
INT10G12SSB5-6		10G	60/40	LR Single mode Fiber	Passive	SFP+	120W
INT10G12SSB5-7		10G	70/30	LR Single mode Fiber	Passive	SFP+	120W

Custom split ratios are available in 80/20 or 90/10, please inquire.

Available Pluggables & Cables:	
Model #	Description
SFP+SR10G	SFP+ 10Gigabit-SR Multi-Mode Fiber LC Connector - only supports 10G
SFP+LR10G	SFP+ 10Gigabit-LR Single-Mode Fiber LC Connector - only supports 10G
SFP+T	10GBASE-T, SFP+ 100M/1G/10G RJ45 Copper
TWINAX1M**	Twinax Copper Direct Connect Cable SFP+ 10Gigabit 1 Meter

**Also available in 5 and 10 meters.

1U Chassis Specifications:

Max. system throughput:
Support for: SFP+ (SR, LR, ER)
Operating Temp: 0 to 40° C or 32 to 104° F
Operating Humidity: 5 to 95%

Dimensions (HxWxD):
1.719" x 8.325" x 17.434"
43.6626mm x 211.455mm x 442.8236mm
Airflow: 50 IF/m
(2) AC Power Supplies Included
MTBF: 140,000 hrs

Power Supply options

PS10-HS-DC	DC -48vdc Power Supplies
PS10-HS-AC	AC Power Supplies *Two included with each order

Two (2) power supplies are required for each chassis

APPROVALS:

Full RoHS compliance
EMC, FCC Class A, UL (Safety) Certifications



This document is for informational purposes only. The information in this document, believed by Garland Technology to be accurate as of the date of publication, is subject to change without notice. Garland Technology assumes no responsibility for any errors or omissions in this document and shall have no obligation to you as a result of having made this document available to you or based upon the information it contains. ©2021 Garland Technology LLC. All Rights Reserved