

RegenTAP: 1x5

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



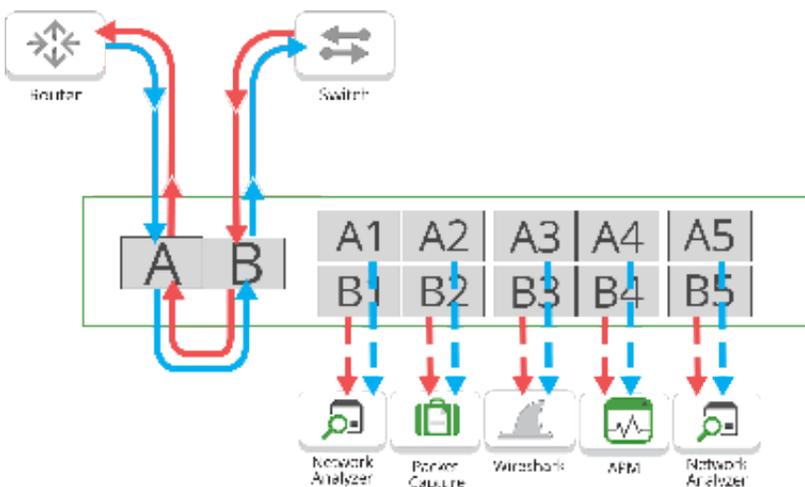
Network test access points (TAPs) are hardware tools that allow you to access and monitor your network. TAPs are purpose-built hardware devices that let you see every bit, byte and packet.®

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?

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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
INT10G12CSB5*		10G	-	2 Copper-RJ45	Failsafe	SFP+	120W

*Roadmap Q1 2020. 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



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