RegenTAP: Dual Breakout

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

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

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

The RegenTAP: Dual Breakout is a multifaceted appliance that houses two TAPs in one, and provides multiple tap 'breakout' copies of data for additional applications. Ideal for direct connect, SFP, QSFPs, active cable infrastructures.

APPLICATIONS:
❯ Network & Application Monitoring
❯ Network & Application Analysis
❯ Network & Application Performance

+ Ideal for Direct Connect, SFP, QSFPs, active cable infrastructures.

SOLUTIONS:
Breakout TAPs are ideal for:

IDS	Intrusion Detection Systems
APM	Application Performance Monitoring
Lawful Intercept	Lawful Interception
Network Packet Broker	Packet Capture
DPI	Deep Packet Inspection
Network Analyzer	Network Analyzer
Forensics	Forensics

Key Features •

· Provide multiple tap 'breakout' copies of Tx/Rx traffic from single link or provide multiple tap 'breakout' copies.

· Dual Breakout SPAN 1x4 available

· Network Failsafe or passive design

· OEO design [optical to electrical to optical]

· Supports jumbo frames

· Link Failure Propagation (LFP)

· 100% secure and invisible; no IP address, no MAC address; cannot be hacked

· Plug and play; no management

· Dual internal AC power supplies

· Made, tested and certified in USA

Competitive Edge ○——

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

TESTED CERTIFIED GUARANTEED

Have Questions? ●——

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Dual Breakout 1

Model #	Ports	Network Speed	Ports	Power
INT10G10V1		10G	(10) SFP+	120W

Dual Breakout 2

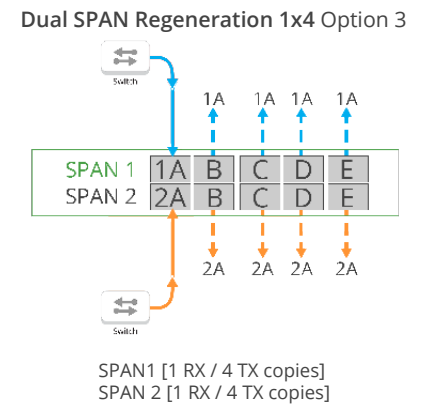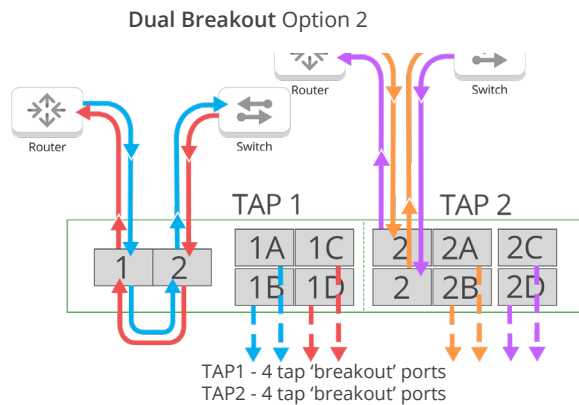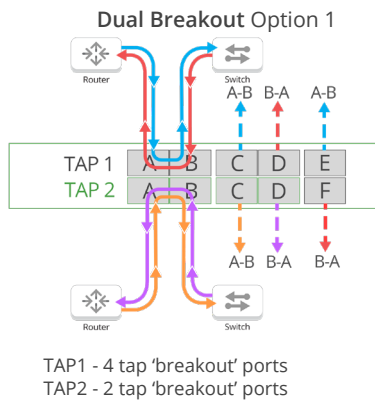| Model #	Ports	Network Speed	Split Ratio*	Network	Failsafe	Monitor	Power
INT10G12SSV2		10G	-	LR Single mode Fiber / SFP+	Failsafe	SFP+	120W
INT10G12MSV2		10G	-	SR Multi-mode Fiber / SFP+	Failsafe	SFP+	120W
INT10G12SSV2-5		10G	50/50	LR Single mode Fiber / SFP+	Passive	SFP+	120W
INT10G12SSV2-6		10G	60/40	LR Single mode Fiber / SFP+	Passive	SFP+	120W
INT10G12SSV2-7		10G	70/30	LR Single mode Fiber / SFP+	Passive	SFP+	120W
INT10G12MSV2-5		10G	50/50	SR Multi-mode Fiber / SFP+	Passive	SFP+	120W
INT10G12MSV2-6		10G	60/40	SR Multi-mode Fiber / SFP+	Passive	SFP+	120W
INT10G12MSV2-7		10G	70/30	SR Multi-mode Fiber / SFP+	Passive	SFP+	120W

Dual SPAN Regeneration 1x4

Model #	Ports	Network Speed	Ports	Power
INT10G10SP2		1G/10G	(10) SFP+	120W

Dual Breakout Option 1

TAP1 - 4 tap 'breakout' ports
TAP2 - 2 tap 'breakout' ports

Dual Breakout Option 2

TAP1 - 4 tap 'breakout' ports
TAP2 - 4 tap 'breakout' ports

Dual SPAN Regeneration 1x4 Option 3

SPAN1 [1 RX / 4 TX copies]
SPAN 2 [1 RX / 4 TX copies]

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

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

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%

Available Transceivers & Cables:
SFP+SR10G
SFP+LR10G
SFP+T
TWINAX1M**

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

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

![GARLAND TECHNOLOGY] See every bit, byte, and packet®

Network TAPs + Packet Brokers + Inline Edge + Cloud Visibility | GarlandTechnology.com | +1 (716) 242.8500 | sales@garlandtechnology.com

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