

# 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.

## 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








### 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:

-  Intrusion Detection Systems
-  Application Performance Monitoring
-  Lawful Intercept
-  Packet Capture
-  Deep Packet Inspection
-  Network Analyzer
-  Forensics

### Competitive Edge

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












### Have Questions?


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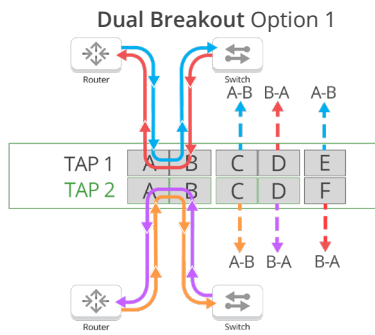
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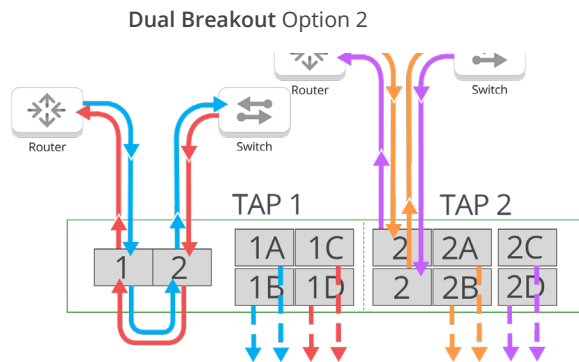
Dual Breakout 1				
Model #	Ports	Network Speed	Ports	Power
INT10G10V1		10G	(10) SFP+	120W

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

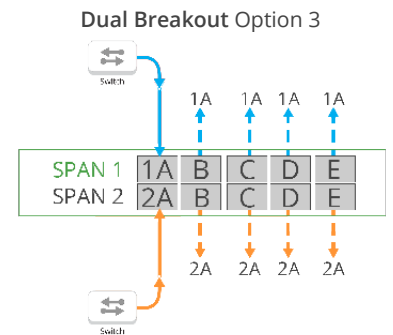
Dual Breakout SPAN 1x4				
Model #	Ports	Network Speed	Ports	Power
INT10G10SP1		10G	(10) SFP+	120W



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



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



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



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