

RegenTAP: Dual Breakout

10G | 10 or 12 Ports | 2 TAPs in 1 | 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: Dual Breakout is a multifaceted appliance that provides multiple complete copies of data to monitoring and security devices in your network. The Dual Breakout houses two TAPs in one appliance, while also providing multiple tap 'breakout' copies of data, this product also provides aggregation copies for additional applications.

Key Features

- Provide a 100% copy of Tx/Rx traffic from single link and a second aggregation copy or provide multiple tap 'breakout' copies.
- 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
- Supports tap 'breakout,' aggregation, and regeneration/SPAN mode
- 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 Interception
- Packet Capture
- Deep Packet Inspection
- Network Analyzer
- Forensics

Competitive Edge

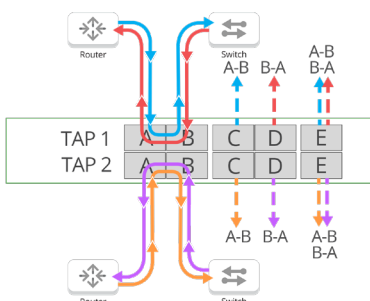
- Design supports breakout, aggregation and regeneration/SPAN modes.
- Tested and Certified.



Have Questions?

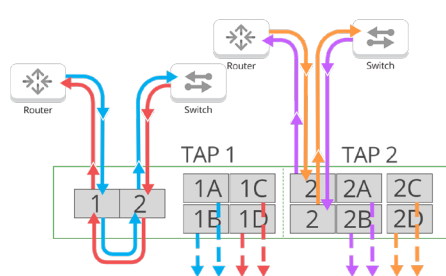
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Dual Breakout Option 1



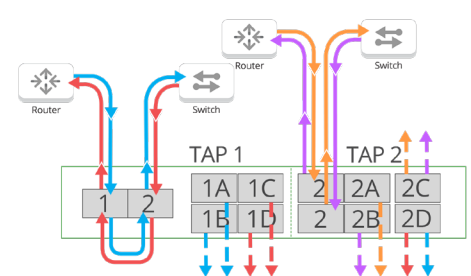
TAP1 - 2 tap 'breakout' ports, 1 aggregation port
TAP2 - 2 tap 'breakout' ports, 1 aggregation port

Dual Breakout Option 2



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


Dual Breakout Option 3



















TAP1 - 4 tap 'breakout' ports, 1 aggregation port
TAP2 - 2 tap 'breakout' ports, 1 aggregation port

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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 3							
Model #	Ports	Network Speed	Split Ratio*	Network	Failsafe	Monitor	Power
INT10G12SSV3		10G	-	LR Single mode Fiber / SFP+	Failsafe	SFP+	120W
INT10G12MSV3		10G	-	SR Multi-mode Fiber / SFP+	Failsafe	SFP+	120W
INT10G12SSV3-5		10G	50/50	LR Single mode Fiber / SFP+	Passive	SFP+	120W
INT10G12SSV3-6		10G	60/40	LR Single mode Fiber / SFP+	Passive	SFP+	120W
INT10G12SSV3-7		10G	70/30	LR Single mode Fiber / SFP+	Passive	SFP+	120W
INT10G12MSV3-5		10G	50/50	SR Multi-mode Fiber / SFP+	Passive	SFP+	120W
INT10G12MSV3-6		10G	60/40	SR Multi-mode Fiber / SFP+	Passive	SFP+	120W
INT10G12MSV3-7		10G	70/30	SR Multi-mode Fiber / SFP+	Passive	SFP+	120W

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%

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

Available Transceivers & Cables:

SFP+SR10G
SFP+LR10G
SFP+T
TWINAX1M**

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



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