AggregatorTAP: Fiber

1G/10G | Portable | Aggregation, Breakout & Regeneration

Visibility starts with the packet. A network TAP (test access point) is a hardware device that allows you to access and monitor your network traffic by copying packets without impacting or compromising network integrity.

The AggregatorTAP: Fiber are purpose-built network TAPs that support aggregation, TAP 'breakout,' and regeneration/SPAN modes guaranteeing your tools see every bit, byte, and packet.®

AggregatorTAPs are used to capture 100% full duplex traffic that can then be sent to multiple monitoring appliances or down to one montitoring port to analyze your network.

APPLICATIONS

• Capture full duplex traffic from both directions.

• TAP once and send to multiple monitoring devices.

• TAP once and send to one monitoring port.

• Media conversion from LC Fiber to SFP+ options

• Switch to breakout mode for full utilization to capture 100% traffic.

SOLUTIONS

XtraTAPs are ideal for:

Wireshark   IDS   APM   Forensics

Network Analyzer   Lawful Intercept

Key Features •

· Media conversion; SX or LX to copper or SFP

· Portable, Plug & Play

· Easy configuration; switches on back of TAP

· Supports aggregation, TAP 'breakout,' regeneration/SPAN modes

· Supports jumbo frames

· 1U rack mount holds up to four portable TAPs

· Passes physical errors

· A & B live network ports are passive, zero interruption if network is powered up or down.

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

· Made, tested and supported in the USA

Competitive Edge ○

• Media Conversion; SX or LX

• Supports breakout, aggregation, regeneration/SPAN modes

• Tested and Certified

TESTED
CERTIFIED
GUARANTEED

Have Questions? ○

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Design-IT Demo
garlandtechnology.com/design-it

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Model #	Network Speed	Media		Aggregation	Breakout	Regeneration
		Network	**Monitor**			
RMS-1U-V2		1U Rack Mount Kit for P10G - Holds up to 4 Portable TAPs				
P10GMSA-5	1G/10G	MMF 1G-SX/10G-SR	(2) SFP+ 1G/10G	Yes	Yes	Yes
P10GMSA-6	1G/10G	MMF 1G-SX/10G-SR	(2) SFP+ 1G/10G	Yes	Yes	Yes
P10GMSA-7	1G/10G	MMF 1G-SX/10G-SR	(2) SFP+ 1G/10G	Yes	Yes	Yes
P10GSSA-5	1G/10G	SMF 1G-SX/10G-LR	(2) SFP+ 1G/10G	Yes	Yes	Yes
P10GSSA-6	1G/10G	SMF 1G-SX/10G-LR	(2) SFP+ 1G/10G	Yes	Yes	Yes
P10GSSA-7	1G/10G	SMF 1G-SX/10G-LR	(2) SFP+ 1G/10G	Yes	Yes	Yes
RMP-1U		1U Rack Mount Kit for P1G - Holds up to 4 Portable TAPs				
P1GMCA	1G	(2) SX Multi-mode Fiber - LC	(2) Copper - RJ-45	Yes	Yes	Yes
P1GMSA	1G	(2) SX Multi-mode Fiber - LC	(2) SFP	Yes	Yes	Yes
P1GSCA	1G	(2) LX Single-mode Fiber-LC	(2) Copper - RJ-45	Yes	Yes	Yes
P1GSSA	1G	(2) LX Single-mode Fiber-LC	(2) SFP	Yes	Yes	Yes

*Split ratios are available in 50/50, 60/40, 80/20, or 90/10, please inquire.

Additional Specifications

P10G Specs
Dimensions (HxWxD): 1.3" x 3.9" x 9.43" (33.02mm x 99.06mm x 239.522mm)
Weight: 1.0 lbs (0.453592kg)

Voltage: 5V DC +/-5%
Current: < 6 Amps
Max. Consumption (Fiber SFP): < 15 Watts
Max. Consumption (Copper SFP): < 22 Watts
Ambient Temp.: 0C to +40C / +32F to +104F
Operating Re. Humidity: 90% non-condensing

P1G Specs
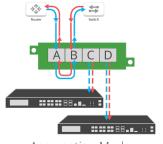**Dimensions** (HxWxD): 1.15" x 3.9" x 6.5" (29.21mm x 99.06mm x 165.10mm)
Weight: 0.7 lbs (0.32 kg)
Ambient Temperature: 0°C to 40°C (32°F to 104°F)
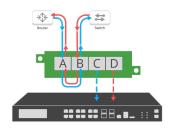**Storage Temperature:** -20°C to 70°C (-4°F to +158°F)
Voltage: 5 DC
Current (nominal): < 1.6 Amps
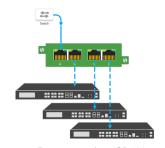**Maximum consumption:** < 8 Watts
Humidity: 90% non-condensing

Use Case

Aggregation Mode

TAP 'Breakout' Mode

Regeneration/SPAN

See every bit, byte, and packet®

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

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