GARLAND
TECHNOLOGY
See every bit, byte, and packet®

XtraTAP™: 10G All-In-1

1G / 10G | Portable | Advanced TAP Filtering | Media Conversion | Remote management

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 XtraTAP™: All-In-1 are purpose-built active network TAPs that support filtering, tap 'breakout,' aggregation, and regeneration/SPAN modes guaranteeing your tools see every bit, byte, and packet.®

This advanced TAP with Packet Broker functionality provides the ultimate flexibility and ease of use for a range of solutions, including media conversion, easily filtering out the traffic that is not used or filtering only the traffic needed to monitor, optimizing the tools performance. Filtering reduces the process burden on the tool with unneeded data.

APPLICATIONS

• Provide full duplex traffic

• Improve tool functionality by optimizing traffic and reducing processing burden

• Filter and aggregate traffic to monitoring/analyzer tools

• Remotely manage port utilization

SOLUTIONS

XtraTAPs are ideal for:

Wireshark   IDS   APM   Forensics
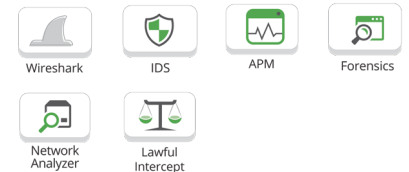
Network Analyzer   Lawful Intercept

Key Features

· Provide 100% full duplex traffic visibility

· Advanced filtering for Layer 2, Layer 3 and Layer 4

· Set utilization alerts to avoid oversubscription

· Media Conversion (SR, LR, SFP+ / RJ45, SX, LX, SFP)

· Supports tap filtering, 'breakout,' aggregation, and regeneration/SPAN modes

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

· Supports jumbo frames

· 1U rack mount holds up to 4 portable TAPs

· SNMP V2c/V3

· Simple easy to use GUI management

· Made, tested and supported in the USA

Competitive Edge

• Industry leading advanced TAP filtering

• Flexible design supports breakout, aggregation, regeneration/SPAN, and filtering modes

• Exclusive remote management

• Tested and Certified

TESTED
CERTIFIED
GUARANTEED

Have Questions?

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Design-IT Demo
garlandtechnology.com/design-it

XtraTAP™: 10G All-In-1

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XtraTAP: 10G All-In-1 [Portable Filtering]

Model #	Ports	Network Speed	Network	Failsafe	Filtering	Breakout	Aggregation	Regeneration/SPAN
P10GSSFE-5		1/10G	LR Single mode Fiber / SFP+	Passive	Yes	Yes	Yes	Yes
P10GSSFE-6		1/10G	LR Single mode Fiber / SFP+	Passive	Yes	Yes	Yes	Yes
P10GSSFE-7		1/10G	LR Single mode Fiber / SFP+	Passive	Yes	Yes	Yes	Yes
P10GMSFE-5		1/10G	SR Multi-mode Fiber / SFP+	Passive	Yes	Yes	Yes	Yes
P10GMSFE-6		1/10G	SR Multi-mode Fiber / SFP+	Passive	Yes	Yes	Yes	Yes
P10GMSFE-7		1/10G	SR Multi-mode Fiber / SFP+	Passive	Yes	Yes	Yes	Yes

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

XtraTAP: 10G Portable Packet Broker [Portable Filtering]

Model #	Ports	Network Speed	Ports	Filtering	Breakout	Aggregation	Regeneration/SPAN	Bypass
P10GSFPBPFE		1/10G	4 SFP+	Yes	Yes	Yes	Yes	Yes

Additional Specifications

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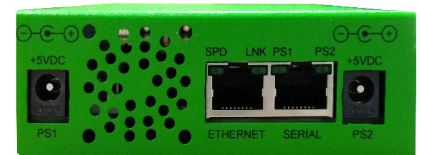**Current:** < 6 Amps
Max. Consumption (Fiber SFP): < 15 Watts
Max. Consumption (Copper SFP): < 22 Watts
Ambient Temp.: 0C to +40C / +32F to +104F
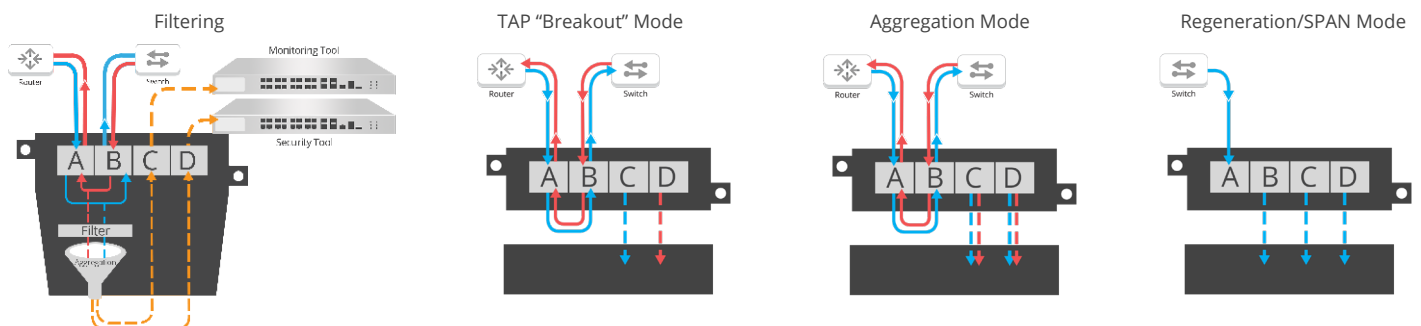**Operating Re. Humidity:** 90% non-condensing

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

Back view of portable TAP
with serial and ethernet remote management.

Network Flow

Filtering   TAP "Breakout" Mode   Aggregation Mode   Regeneration/SPAN Mode

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