XtraTAP™: 10G Portable Packet Broker

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™ Portable Packet Brokers are purpose-built active network TAPs that support filtering, tap ‘breakout,’ aggregation, bypass 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, port configuration, and 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.

Key Features

• Provide 100% full duplex traffic visibility
• Four port SFP+ design
• Ultimate flexibility: Configure TAP modes, ports, speeds and the media you need
• Advanced filtering for Layer 2, Layer 3 and Layer 4
• Media Conversion
• Set utilization alerts to avoid oversubscription
• 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

APPLICATIONS

• Provide full duplex traffic
• Deliver packet broker functionality for a single-link
• Improve tool functionality by optimizing traffic and reducing processing burden
• Filter and aggregate traffic to monitoring/analyizer tools
• Remotely manage port utilization

SOLUTIONS

XtraTAPs are ideal for:

• Provide full duplex traffic
• Deliver packet broker functionality
• Improve tool functionality by optimizing traffic and reducing processing burden
• Filter and aggregate traffic to monitoring/analyzer tools
• Remotely manage port utilization

Competitive Edge

• Industry leading advanced TAP filtering
• Easy port configuration
• Flexible design supports breakout, aggregation, regeneration/SPAN, and filtering modes
• Exclusive remote management
• Tested and Certified

Have Questions?

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<table>
<thead>
<tr>
<th>Model #</th>
<th>Ports</th>
<th>Network Speed</th>
<th>Ports</th>
<th>Filtering</th>
<th>Breakout</th>
<th>Aggregation</th>
<th>Regeneration/SPAN</th>
<th>Bypass</th>
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<td>1U Rack Mount Kit - Holds up to 4 Portable TAPs</td>
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<td>P10GSFPBPFE</td>
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<td>1/10G</td>
<td>4 SFP+</td>
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Additional Specifications

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

Network Flow

TAP "Breakout" Mode

Aggregation Mode

Regeneration/SPAN Mode

3-1 Aggregation

Any-to-Any

Use Cases

XtraTAP™: All-In-1 support 10G of traffic on each network link

Remote Management of Filtering and Aggregation Functions
Filter and aggregate packets to two out-of-band network tools. Remotely manage filtering rules as needed.

Never Oversubscribe Ports
Set utilization alerts (user sets the percentage) on each monitoring port to avoid oversubscription. Remotely change TAP mode to breakout when utilization alert is triggered and/or filtering rules.

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