RegenTAP: 1x5

10G | 12 Ports | 2 TAPs in 1 | 1x5 Replication | 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: 1x5 provides up to five complete copies of data from a single link to monitoring or security devices in your network.

Key Features

- 1x5 Replication: 5 breakout copies of Tx/Rx traffic from single link
- Network Failsafe or passive design
- OEO design [optical to electrical to optical]
- Supports breakout and regeneration/SPAN mode
- Supports jumbo frames
- Dual internal AC power supplies
- 100% secure and invisible; no IP address, no MAC address; cannot be hacked
- Link Failure Propagation (LFP)
- Made, tested and certified in USA

APPLICATIONS:
- Replicate 5 copies of data from a single link.
- Packet capture and storage requirements and regulations.

SOLUTIONS:
Regeneration TAPs are ideal for:
- Wireshark
- Network Analyzers
- Intrusion Detection System
- Application Performance Monitoring
- Lawful Intercept
- Packet Capture
- Data Forensics

Competitive Edge

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

Have Questions?
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RegenTAP: 1x5
10G | 12 Ports | 1x5 Replication | Breakout and Regeneration Mode

<table>
<thead>
<tr>
<th>Model #</th>
<th>Ports</th>
<th>Network Speed</th>
<th>Split Ratio*</th>
<th>Network</th>
<th>Failsafe</th>
<th>Monitor</th>
<th>Power</th>
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</thead>
<tbody>
<tr>
<td>INT10G12MSB5</td>
<td></td>
<td>10G</td>
<td>-</td>
<td>SR Multi-mode Fiber</td>
<td>Failsafe</td>
<td>SFP+</td>
<td>120W</td>
</tr>
<tr>
<td>INT10G12SSB5</td>
<td></td>
<td>10G</td>
<td>-</td>
<td>LR Single mode Fiber</td>
<td>Failsafe</td>
<td>SFP+</td>
<td>120W</td>
</tr>
<tr>
<td>INT10G12MSB5-5</td>
<td></td>
<td>10G</td>
<td>50/50</td>
<td>SR Multi-mode Fiber</td>
<td>Passive</td>
<td>SFP+</td>
<td>120W</td>
</tr>
<tr>
<td>INT10G12MSB5-6</td>
<td></td>
<td>10G</td>
<td>60/40</td>
<td>SR Multi-mode Fiber</td>
<td>Passive</td>
<td>SFP+</td>
<td>120W</td>
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<tr>
<td>INT10G12MSB5-7</td>
<td></td>
<td>10G</td>
<td>70/30</td>
<td>SR Multi-mode Fiber</td>
<td>Passive</td>
<td>SFP+</td>
<td>120W</td>
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<tr>
<td>INT10G12SSB5-5</td>
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<td>10G</td>
<td>50/50</td>
<td>LR Single mode Fiber</td>
<td>Passive</td>
<td>SFP+</td>
<td>120W</td>
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<td>70/30</td>
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<td>Passive</td>
<td>SFP+</td>
<td>120W</td>
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<tr>
<td>INT10G12CSB5*</td>
<td></td>
<td>10G</td>
<td>-</td>
<td>2 Copper-RJ45</td>
<td>Failsafe</td>
<td>SFP+</td>
<td>120W</td>
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</table>

*Roadmap Q1 2020. Custom split ratios are available in 80/20 or 90/10, please inquire.

Available Pluggables & Cables:

<table>
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<th>Model #</th>
<th>Description</th>
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<tbody>
<tr>
<td>SFP+SR10G</td>
<td>SFP+ 10Gigabit-SR Multi-Mode Fiber LC Connector - only supports 10G</td>
</tr>
<tr>
<td>SFP+LR10G</td>
<td>SFP+ 10Gigabit-LR Single-Mode Fiber LC Connector - only supports 10G</td>
</tr>
<tr>
<td>SFP+T</td>
<td>10GBASE-T, SFP+ 100M/1G/10G RJ45 Copper</td>
</tr>
<tr>
<td>TWINAX1M**</td>
<td>Twinax Copper Direct Connect Cable SFP+ 10Gigabit 1 Meter</td>
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Power Supply options

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<th>Model #</th>
<th>Description</th>
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<tbody>
<tr>
<td>PS10-HS-DC</td>
<td>DC -48vdc Power Supplies</td>
</tr>
<tr>
<td>PS10-HS-AC</td>
<td>AC Power Supplies *Two included with each order</td>
</tr>
</tbody>
</table>

Two (2) power supplies are required for each chassis

**Also available in 5 and 10 meters.

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

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

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