GARLAND
TECHNOLOGY
See every bit, byte, and packet®

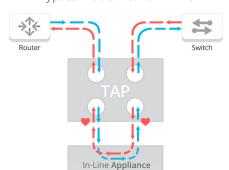# EdgeLens® 24-Port In-Line/Out-of-Band Solution
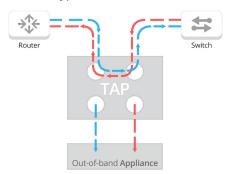## Working Towards the Best Solution

Four (4) 1G/10G Bypass TAPs

Router — Switch — Router — Switch
Router — Switch — Router — Switch

Aggregation and Filtering
for Out-of-Band tools

Wireshark — APM — Network Analyzer — DPI

Out-of-band appliance

MGMT — PSU1 — PSU2 — CONSOLE
17 23 — 18 24

Aggregation
Session Aware Load Balancing

Forensics — Forensics — Forensics — Forensics

Aggregation Loading for Out-of-Band tools

Bypass TAP Traffic Flow

Bypass Mode: Active In-Line

Router — Switch
TAP
In-Line **Appliance**

Bypass Mode: Off-Line

Router — Switch
TAP
Out-of-band **Appliance**

Power loss

Router — Switch
TAP
Out-of-band **Appliance**

Applications

› Gain (4) In-Line TAPs and (16) monitoring ports in a single 1U device.

› Take your appliance offline without interrupting data traffic for: Updates, Maintenance and Troubleshooting.

› Guarantee 100% network uptime.

› Supports filtering, aggregating & load balancing on all ports.

› (16) SFP/SFP+ cage ports forward copies of data filtered, aggregated and load balanced with egress to multiple monitoring tools.

› (4) 1G or 10G circuits can be aggregated, filtered and load balanced to a single in-line appliance.

› 16 of 24 ports employ SFP cages, accepting SFP and SFP+ transceivers for ultimate flexibility and repurposing.

The EdgeLens®

The Garland Technology 24-port EdgeLens® provides connectivity for up to four (4) in-line 10G circuits and up to eight (8) 1G or 10G appliances. The system is able to filter, aggregate and load balance - allowing your tools to receive specific data streams.

Heartbeat Packets

Heartbeat packets are sent out of each monitoring port. If the heartbeat packets are not received from either direction, then Bypass Mode takes effect. Heartbeat packets are never sent on the live network.

For Part Numbers and Ordering Information click here

Have Questions?

sales@garlandtechnology.com
+716.242.8500
garlandtechnology.com

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