



See every bit, byte, and packet®

Bypass Network TAPs

Managed Portable TAPs for 100M and 1G
Network Security and Troubleshooting.



Garland Technology's Bypass TAPs are a portable, bypass solution to maximize network uptime and security tool efficiency.

Bypass TAPs ensure continuous network operation and data inspection, and can be used to expedite problem resolution even if an inline security tool fails.

Bypass TAPs resolve the problem of an inline security tool creating a point of failure by "bypassing" the inline tool if it goes offline.

Minimizes downtime risks and costs by helping to manage inline security tools without taking down the network.

KEY FUNCTIONS

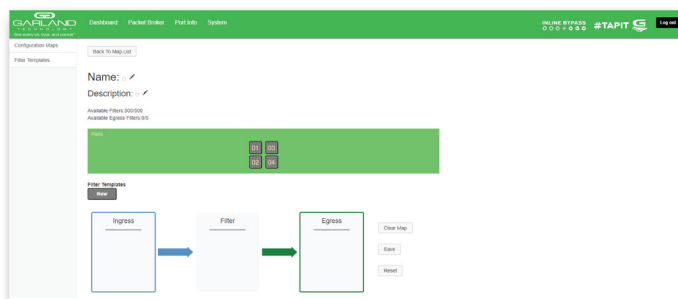
Configurable Heartbeat Packets

Are sent between the monitoring ports and inline device. If the heartbeat packets are not received from either direction, Bypass mode takes effect. Heartbeat packets are never sent out onto the live network.

Link Detection

Garland's Bypass TAPs alert when a link fails via link detection.

Easy to Use and Manage GUI



KEY FEATURES

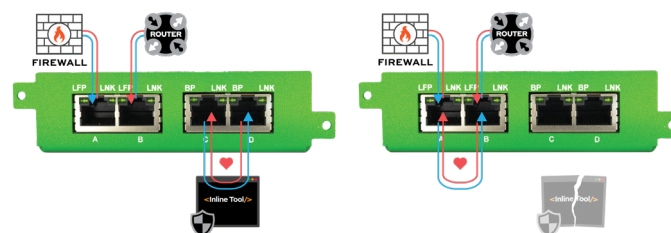
- Copper, Multimode, Single mode options are available, including media conversion
- Compatible with all major security and monitoring tools
- Designed to be compact and portable
- Remote Management: Managed portable Bypass TAPs using a simple GUI management system
- 1U rack mount kit holds up to 4 portable TAP modules
- 100% secure and invisible; no IP address, no Mac address; cannot be hacked
- Power over Ethernet (PoE+) passthrough available
- Engineered, manufactured, and supported in the USA



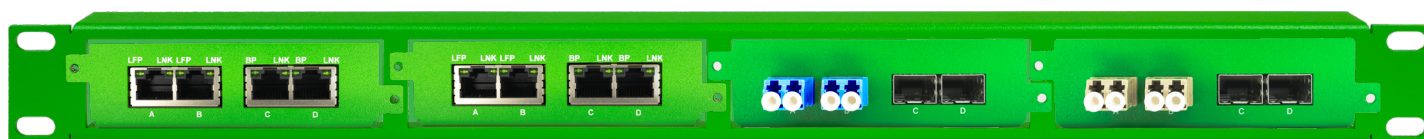
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Bypass TAPs

Bypass manages the availability of inline tools, preventing a single point of failure in the network by “bypassing” the device in the event it fails or needs to be updated. Reducing network downtime. Bypass is unique to the other TAP modes, because it is deployed with inline use cases.



Product Number	Network Speed	Network Ports	Monitor Ports	Power	PoE Support
Remote Management: Managed portable Bypass TAPs using a simple GUI management system.					
P1GCCBPE	100/1000M (1G)	2 Copper-RJ45	2 Copper-RJ45	DC	No
P1GCSBPE	10/100/1000M (1G)	2 Copper-RJ45	2 SFP	DC	No
P1GCCBPPOE+E	100/1000M (1G)	2 Copper-RJ45	2 Copper-RJ45	DC	Yes
P1GCSBPPOE+E	10/100/1000M (1G)	2 Copper-RJ45	2 SFP	DC	Yes
P1GMCBPE	1G	2 SX Multimode	2 Copper-RJ45	DC	No
P1GMSBPE	1G	2 SX Multimode	2 SFP	DC	No
P1GSSBPE	1G	2 LX Single mode	2 SFP	DC	No
P1GSSBPE	1G	2 LX Single mode	2 SFP	DC	No



RMP-1U

1U Rack Mount Plate, holds 4 portable TAPs

SPECIFICATIONS

Dimensions: (HxWxD): 1.15” x 3.9” x 6.5”

(29.21mm x 99.06mm x 165.10mm)

Weight: 0.7lbs (0.317kg)

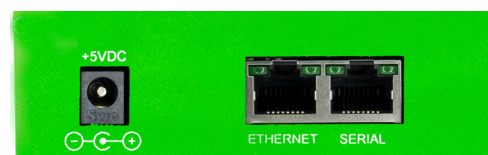
Voltage: 5 DC

Current: 1.6 Amps

Max. Consumption (Fiber SFP): 8 Watts

Ambient Temp: 0C to +40C / +32F to +104F

Operating Re. Humidity: 90% non-condensing



Back view of portable TAP with manual management.



Have Questions?

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