Bypass Network TAPs

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

GARLAND
TECHNOLOGY
See every bit, byte, and packet®

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.

KEY FEATURES

- Copper, Multi-mode, Single-mode options are available
- Compatible with all major security and monitoring tools
- Designed to be compact and portable
- Manual Programing: Portable Bypass TAPs configurable with DIP switches on the back of the device
- 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

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.
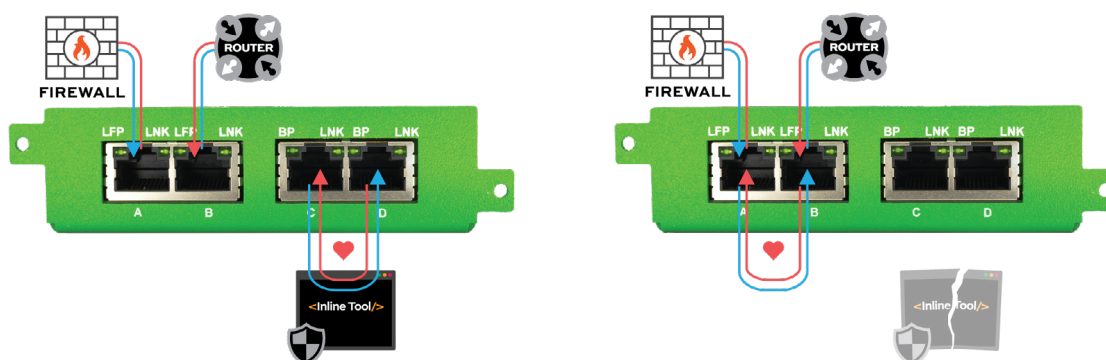
Product Number	Network Speed	Network Ports	Monitor Ports	Power	PoE Support
Manual Programing: Portable Bypass TAPs configurable with DIP switches on the back of the device.					
P1GCCBP	100/1000M (1G)	2 Copper-RJ45	2 Copper-RJ45	DC	No
P1GCSBP	100/1000M (1G)	2 Copper-RJ45	2 SFP	DC	No
P1GCCBPPOE+	100/1000M (1G)	2 Copper-RJ45	2 Copper-RJ45	DC	Yes
P1GCSBPPOE+	100/1000M (1G)	2 Copper-RJ45	2 SFP	DC	Yes
P1GMCBP	1G	2 SX Multi-mode, Fiber-LC	2 Copper-RJ45	DC	No
P1GMSBP	1G	2 SX Multi-mode, Fiber-LC	2 SFP	DC	No
P1GSCBP	1G	2 LX Single-mode, Fiber-LC	2 Copper-RJ45	DC	No
P1GSSBP	1G	2 LX Single-mode, Fiber-LC	2 SFP	DC	No

Have Questions?

sales@garlandtechnology.com | +1 716.242.8500 | GarlandTechnology.com

GARLAND
TECHNOLOGY
See every bit, byte, and packet®