GARLAND
TECHNOLOGY
See every bit, byte, and packet®

1G/10G/40G/100G Fiber Bypass TAPs - Passive, No Heartbeats

Bypass Mode / Normal Operation

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

Passive Bypass with power loss

Router — TAP — Switch
In-Line **Appliance**
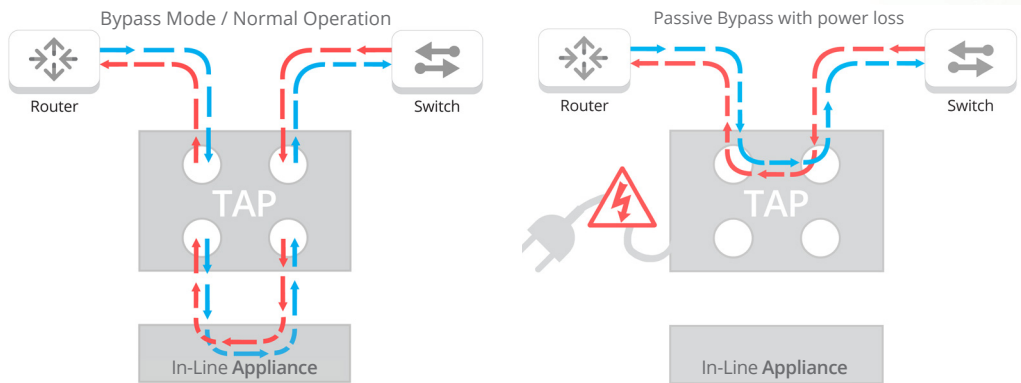
How it Works: A ZP TAP goes into failsafe when the TAP loses power. It is recommended that the TAP and inline device be connected to the same power source so if the inline device should lose power the TAP will also lose power and automatically go into bypass failsafe mode.

Garland Technology Zero Power (ZP) Bypass TAPs are ideal for 1G/10G fiber failsafe monitoring of critical network links when deploying an inline device. The ZP Bypass TAP is a non heartbeat, zero power design that provides the ability to bypass an inline device when power to both the Bypass TAP and the inline appliance is lost keeping the network link up, passing data and preventing an unplanned network outage.

The primary function of the ZP Bypass TAP is to provide failsafe network access and operation when deploying an inline device while keeping the network link up should the TAP and inline appliance lose power.

Choose your Form Factor

Portable TAP

Modular TAP - 1U Chassis (4 TAPs)

Modular TAP - 2U Chassis (12 TAPs)

Key Benefits

- Prevention of unplanned network outages
- Packets are passed to the inline device during a power failure
- Maintenance/troubleshooting can be done anytime
- Garland Technology TAP failsafe technology
- No added point of failure when adding inline device
- Fully RoHS compliant

Have Questions?

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Key Features

- Available in portable, 1U rack mount, or 1U or 2U modular chassis
- Supports 1G/10G network speeds
- 9 micron single-mode fiber
- LC connectors on monitoring and networking ports
- Supports multiple modes: breakout and bypass modes
- Supports Jumbo frames
- Passes physical errors
- 100% secure and invisible; no IP address, no Mac address; cannot be hacked
- Made, tested and certified in USA

Bypass Network TAPs with Failsafe Technology

All Garland Technology Bypass TAPs provide failsafe protection (which means it will automatically connect the Eastbound traffic directly to the Westbound traffic when power to the TAP, or a link to the inline appliance is lost - thereby "bypassing" the offline appliance) this ensures your network continues passing all data despite any issues with the TAP or the appliance it is attached to. No single point of failure added.

Model #	Network Speed	Media		Modes				Packet Injection	Form Factor
		Network	**Monitor**	Breakout	Aggregation	Regeneration/SPAN	Bypass		
RMS-1U	1U Rack Mount Shelf for use with portable TAP option, holds up to 4 portable TAPs								
P10GS9WBBPZP	1G/10G 40G/100G	9 micron Single-mode	9 micron Single-mode	No	No	No	Yes	No	Portable
M1G1ACE	1U Modular Chassis, Dual Internal AC Power Supplies, supports up to four (4) TAP Modules (requires M1GC or M1GL)								
M1GL	Tray with Power LED's for M1G1xxE and M1G2xxE Chassis (one (1) is required if you do not purchase a management card M1GC)								
M10GS9WBBPZP	1G/10G 40G/100G	9 micron Single-mode	9 micron Single-Mode	No	No	No	Yes	No	Modular