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P1GxxBP

Portable Bypass TAPs for 100/1000 Megabit and 1 Gigabit Networks

See every bit, byte, and packet[™]

P1GxxBP At a Glance:

- 100/1000M, 1G TAP
- Breakout TAP Mode
- Aggregation TAP Mode
- Regeneration TAP Mode
- Bypass TAP Mode
- Bi-directional Heartbeats in Bypass Mode
- Easy Configuration Switches
 on Back
- Small Portable Form Factor
- Rack Mount 4 TAPs in a 1U
 Plate
- Supports Jumbo Frames
- Supports Link Failure
 Propagation (LFP)
- Passes Physical Errors
- 100% Secure
- Invisible No IP Address & No MAC Address

A Portable Solution



The portable bypass network TAP is ideal for network monitoring and access in conjunction with your active in-line appliances. The innovative design allows this TAP to easily install into any copper 100/1000MB copper or 1G fiber network segment. Pop the Portable TAPs in and out of our 1U rack mount plate for high density access. The P1GxxBP gives you ultimate flexibility in expanding your monitoring effort with your in-line appliances!

TAPs offer the clearest and most secure snapshot of your network data, which can be used for security, compliance, data storage, performance monitoring, and more.

Traffic Flow and Mounting Illustrations



Garland Technology bypass TAPs give you peace of mind when installing or updating In-line monitoring appliances using heartbeat technology.



If your appliance goes offline for any reason, Garland Bypass TAPs will automatically switch to "Bypass Mode" keeping your network up while you update, fix, or install your in-line appliance.



Garland Technology

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Technical Details

Network Ports:	2 Copper RJ-45 or 2 Fiber LC	Ambient Temp.:	0C to +40C / +32F to +104F
Monitor Ports:	2 Copper RJ-45 OR 2 SFP	Operating Rel. Humidity:	90% non-condensing
Network Port Speed:	100/1000M	Storage Temp.:	-20C to +70C / -4F to +158F
Monitor Port Speed:	1G	Voltage (AC/DC):	6 Volts
Size (WxHxD):	3.9"x1.15"x6.5"	Current (nominal):	1.4 amps
Weight:	0.6 lbs	Maximum Consumption:	8.5 watts

Product Details

Media		Modes				Packet	Network	
Model #	Network	Monitor	Breakout	Aggregating	Regenerating/SPAN	Bypass	Injection Support	Speed
P1GCCBP	Copper	Copper	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	100/1000M
P1GCSBP	Copper	SFP	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	100/1000M
P1GMCBP	MM Fiber	Copper	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1G
P1GMSBP	MM Fiber	SFP	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1G
P1GSCBP	SM Fiber	Copper	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1G
P1GSSBP	SM Fiber	SFP	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1G

Ordering Information

Model #	Description			
P1GCCBP	Portable 100/1000M Copper Bypass TAP			
P1GCSBP	Portable 1000M Copper to SFP Bypass Conversion TAP			
P1GMCBP	Portable 1G Multi-mode Fiber to Copper Bypass Conversion TAP			
P1GMSBP	Portable 1G Multi-mode Fiber to SFP Bypass Conversion TAP			
P1GSCBP	Portable 1G Single-mode Fiber to Copper Bypass Conversion TAP			
P1GSSBP	Portable 1G Single-mode Fiber to SFP Bypass Conversion TAP			
RMP-1U	1U Rack Mount Plate - holds up to 4 Portable TAPs			

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