GARLAND
T E C H N O L O G Y

See every bit, byte, and packet™

P1GxxA

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

P1GxxA At a Glance:

- 100/1000M, 1G TAP
- Breakout TAP Mode
- Aggregation TAP Mode
- Regeneration TAP Mode
- Easy Configuration Switches on Back
- Small Portable Form Factor
- Rack Mount 4 TAPs in a 1U Plate
- Supports Jumbo Frames
- Support Packet Injection when in Aggregation Mode (P1GCCA/P1GCSA Only)
- Supports Link Failure Propagation (LFP)
- Passes Physical Errors
- 100% Secure
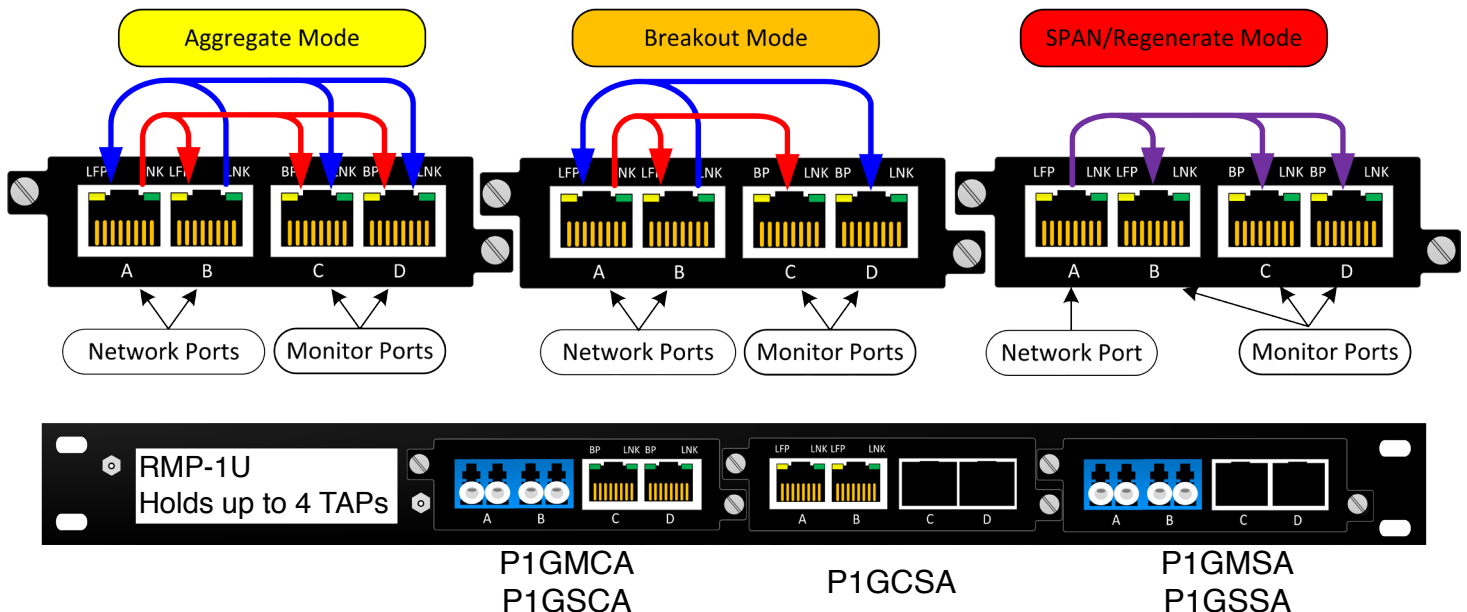- Invisible - No IP Address & No MAC Address

A Portable Solution

The portable aggregating network TAP is ideal for network monitoring and troubleshooting. The innovative design allows this TAP to easily install into any 100/1000M copper or 1G fiber network segment. Once installed, the P1GxxA will enable you to monitor, troubleshoot, or analyze your network segments without dropping any packets. The P1GxxA gives you ultimate flexibility in analyzing your data.

TAPs offer the clearest snapshot of your network data, which can be used for security, compliance, data storage, performance monitoring, and more. Learn how Garland can help maximize your network.

Traffic Flow and Mounting Illustrations

Aggregate Mode — Network Ports / Monitor Ports

Breakout Mode — Network Ports / Monitor Ports

SPAN/Regenerate Mode — Network Port / Monitor Ports

RMP-1U
Holds up to 4 TAPs

P1GMCA
P1GSCA

P1GCSA

P1GMSA
P1GSSA

Have Questions?

- Email sales@garlandtechnology.com
- Call +1 716.242.8500
- Visit garlandtechnology.com

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

Model #	Media		Modes				Packet Injection Support	Network Speed
	Network	Monitor	Breakout	Aggregating	Regenerating/SPAN	Bypass		
P1GCCA	Copper	Copper	✓	✓	✓		✓	100/1000M
P1GCSA	Copper	SFP	✓	✓	✓		✓	100/1000M
P1GMCA	MM Fiber	Copper	✓	✓	✓			1G
P1GMSA	MM Fiber	SFP	✓	✓	✓			1G
P1GSCA	SM Fiber	Copper	✓	✓	✓			1G
P1GSSA	SM Fiber	SFP	✓	✓	✓			1G

Ordering Information

Model #	Description
P1GCCA	Portable 100/1000M Copper Aggregating TAP
P1GCSA	Portable 1000M Copper to SFP Aggregating Conversion TAP
P1GMCA	Portable 1G Multi-mode Fiber to Copper Aggregating Conversion TAP
P1GMSA	Portable 1G Multi-mode Fiber to SFP Aggregating Conversion TAP
P1GSCA	Portable 1G Single-mode Fiber to Copper Aggregating Conversion TAP
P1GSSA	Portable 1G Single-mode Fiber to SFP Aggregating Conversion TAP
RMP-1U	1U Rack Mount Plate - holds up to 4 P1GCCB, P1GxxA, or P1GxxBP TAPs

MADE IN THE U.S.A. WITH PRIDE