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GARLAND TECHNOLOGY

See every bit, byte, and packet™

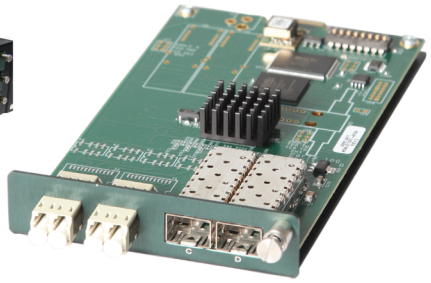
M1GxxA

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

M1GxxA At a Glance:

- 100/1000M, 1G TAP
- Breakout TAP Mode
- Aggregation TAP Mode
- Regeneration TAP Mode
- Easy Configuration Switches on Back
- Hot Swappable TAP modules
- Use with M1G1xxx and M1G2xxx Chassis for high-density solutions
- 1U supports 4 TAPs
- 2U supports 12 TAPs
- Use with M1G1xxx and M1G2xxx Chassis for high-density solutions
- Supports Jumbo Frames
- Support Packet Injection while in Aggregation mode (M1GCCA/M1GCSA Only)
- Supports Packet Slicing while in Aggregation Mode
- Supports Link Failure Propagation (LFP)
- Passes Physical Errors
- 100% Secure
- Invisible - No IP Address & No MAC Address

Solutions to Grow With

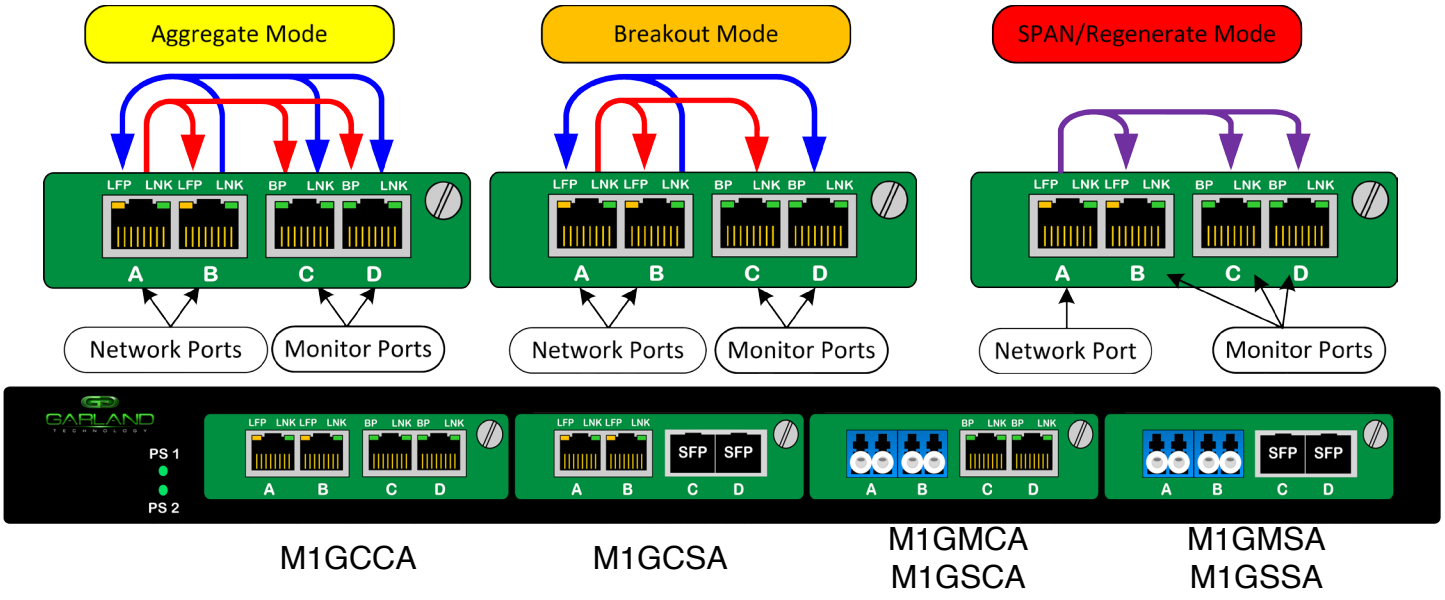


The modular network TAP is ideal for network monitoring and access. The innovative design allows this TAP to easily install into any 100/1000M copper and 1G Fiber network segment. Pop the modular TAPs in and out of our 1U or 2U chassis for high density access. The M1GxxA gives you ultimate flexibility in expanding your monitoring effort.

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.

Learn more about the Chassis options for the M1GxxA line here.

Traffic Flow and Mounting Illustrations



M1GxxA

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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
		Maximum Consumption:	8.5 watts

Product Details

Model #	Media		Modes				Packet Injection Support	Network Speed
	Network	Monitor	Breakout	Aggregation	Regeneration/SPAN	Bypass		
M1GCCA	Copper	Copper	✓	✓	✓		✓	100/1000M
M1GCSA	Copper	SFP	✓	✓	✓		✓	100/1000M
M1GMCA	MM Fiber	Copper	✓	✓	✓			1G
M1GMSA	MM Fiber	SFP	✓	✓	✓			1G
M1GSCA	SM Fiber	Copper	✓	✓	✓			1G
M1GSSA	SM Fiber	SFP	✓	✓	✓			1G

Ordering Information

Model #	Description
M1GCCA	Modular 100/1000M Copper Aggregating TAP
M1GCSA	Modular 1000M Copper to SFP Aggregating Conversion TAP
M1GMCA	Modular 1G Multi-mode Fiber to Copper Aggregating Conversion TAP
M1GMSA	Modular 1G Multi-mode Fiber to SFP Aggregating Conversion TAP
M1GSCA	Modular 1G Single-mode Fiber to Copper Aggregating Conversion TAP
M1GSSA	Modular 1G Single-mode Fiber to SFP Aggregating Conversion TAP
M1G1AC	1U Chassis for M1GCCB, M1GxxBP and M1GxxA TAPs
M1G1ACS	1U Chassis for M1GCCB, M1GxxBP and M1GxxA TAPs with Management Port
M1G2AC	2U Chassis for M1GCCB, M1GxxBP and M1GxxA TAPs
M1G2ACS	2U Chassis for M1GCCB, M1GxxBP and M1GxxA TAPs with Management Port