GARLAND
TECHNOLOGY

See every bit, byte, and packet®

AggregatorTAP: 100Base-FX

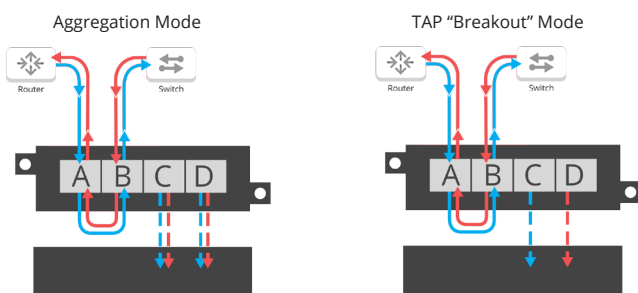## 100BASE-FX | Portable | Aggregation and Breakout

Network test access points (TAPs) are hardware tools that allow you to access and monitor your network. TAPs are purpose-built hardware devices that let you see every bit, byte and packet.®

AggregatorTAPs are used to capture 100% full duplex traffic that can then be sent to multiple monitoring appliances to analyze your network. AggregatorTAPs supports aggregation and regeneration/SPAN modes, as well as tap 'breakout' mode, providing flexibility to manage your network.

APPLICATIONS:

- > Converting 100BASE-FX to copper Gigabit Ethernet for tool compatibility
- > TAP once and send full duplex traffic to one or two separate tools
- > Isolate eastbound and westbound traffic to separate monitor ports

SOLUTIONS:

AggregatorTAPs are ideal for:

- Wireshark
- Analyzers
- Intrusion Detection System
- Application Performance Monitoring
- Lawful Intercept
- Packet Capture
- Data Forensics

Key Features

- Media conversion; 100Base-FX to copper
- Portable, Plug & Play
- Easy configuration; switches on back of TAP
- Supports tap 'breakout' and aggregation
- Supports jumbo frames
- 1U rack mount holds up to four portable TAPs

- Passes physical errors
- A & B live network ports are passive; zero interruption if network is powered up or down.
- 100% secure and transparent, no IP address, No MAC address; cannot be hacked
- Designed, manufactured, tested and certified in the USA

Competitive Edge

- Media Conversion
- Supports aggregation or breakout
- Tested and Certified

Have Questions?

sales@garlandtechnology.com
+716.242.8500
garlandtechnology.com

Network Flow

Aggregation Mode

TAP "Breakout" Mode

AggregatorTAP: 100Base-FX

100BASE-FX | Portable | Aggregation and Breakout

Model #	Media		Modes			
	Network	Monitor	Breakout	Aggregation	Regeneration	Bypass
RMP-1U	1U Rack Mount Kit - Holds up to 4 Portable TAPs					
P100FXCA	2 100Base-FX	2 Copper - RJ-45 100/1000M (1Gbps)	Yes	Yes	No	No

Additional Specifications

Voltage: 5 DC
Current: < 1.6 Amps
Max. Consumption: < 8 Watts
Ambient Temp.: 0C to +40C / +32F to +104F
Operating Re. Humidity: 90% non-condensing

Dimensions (HxWxD):
1.15" x 3.9" x 6.5"
(29.21mm x 99.06mm x 165.10mm)
Weight: 0.7lbs (0.317kg)

010119