# GARLAND
### TECHNOLOGY
See every bit, byte, and packet®

# **AggregatorTAP**: 100Base-FX
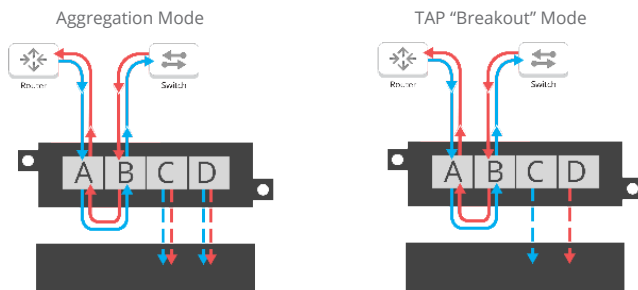## 100BASE-FX or 100BASE-LX | Portable | Aggregation and Breakout

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:**
Aggregating TAPs are ideal for:

Wireshark

Analyzers

Intrusion Detection System

Application Performance Monitoring

Lawful Intercept

Packet Capture

Data Forensics

## Key Features

- Media conversion; 100Base-FX or 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

## Network Flow



Aggregation Mode

TAP "Breakout" Mode

## **Competitive Edge**

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

TESTED
CERTIFIED
GUARANTEED

## **Have Questions?**

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# 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 |
| **P100LXCA** | 2 100Base-LX | 2 Copper - RJ-45 100/1000M (1Gbps) | Yes | Yes | No | No |

Note: P100FXCA is the multi-mode fiber option and P100LXCA is the single-mode fiber option.

## Additional Specifications

**Dimensions** (HxWxD): 1.15" x 3.9" x 6.5" ( 29.21mm x 99.06mm x 165.10mm )
**Weight:** 0.7 lbs (0.32 kg)
**Ambient Temperature:** 0°C to 40°C (32°F to 104°F)
**Storage Temperature:** -20°C to 70°C (-4°F to +158°F)
**Voltage:** 5 DC
**Current (nominal):** < 1.6 Amps
**Maximum consumption:** < 8 Watts
**Humidity:** 90% non-condensing

Network TAPs + Packet Brokers + Inline Edge + Cloud Visibility  |  GarlandTechnology.com  |  +1 (716) 242.8500 | sales@garlandtechnology.com

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