

# 100Base-FX & 100Base-LX Aggregator TAP

## Portable Media Conversion



**P100FXCA** (Multimode)



**P100LXCA** (Single Mode)

The AggregatorTAP: 100Base-FX/LX is a versatile, portable network tapping solution that provides seamless access to 100% of your network traffic without interruption. This purpose-built hardware device converts fiber optic signals (100Base-FX or 100Base-LX) to copper connections, enabling comprehensive network analysis and security monitoring. Garland Technology's Hardware Data Diodes ensure any ethernet packet flows in one direction out the monitoring ports.

Available in portable standalone units or rack-mountable configurations (up to 4 units per 1U rack). Choose from Multimode (P100FXCA) or Single Mode (P100LXCA) fiber options to match your network infrastructure. Designed, manufactured, and supported in the USA for maximum reliability and compliance assurance.

### USEFUL

- Media conversion: 100Base-FX to 1G Copper and 100Base-LX to 1G Copper
- Supports breakout and aggregation modes

### EASY

- Easy configuration via DIP switches on back
- Single power supply

### SAFE

- Physical hardware separation ensures unidirectional traffic between network connections
- No IP address, no Mac address

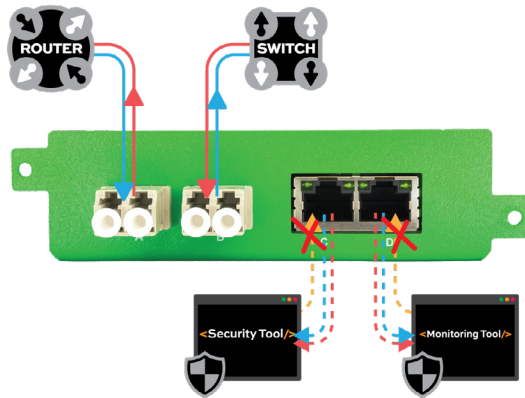
### COUNTRY OF ORIGIN: USA

- TAA Compliant

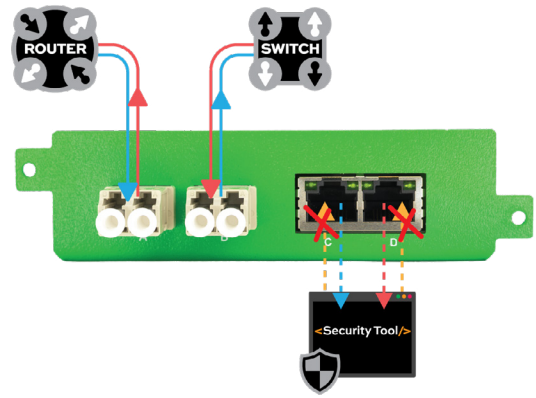
## Ordering Information

Product Name	Part #	Product Description
<b>100Base-FX Aggregating TAP</b>	P100FXCA	Portable 100Base-FX TAP: (2) 100Base-FX Network Ports, 2 Copper - RJ-45 100/1000M Monitor Ports, Unmanaged, Aggregation, Breakout
<b>100Base-LX Aggregating TAP</b>	P100LXCA	Portable 100Base-LX TAP: (2) 100Base-LX Network Ports, 2 Copper - RJ-45 100/1000M Monitor Ports, Unmanaged, Aggregation, Breakout

# Deployment Applications



Aggregation Mode



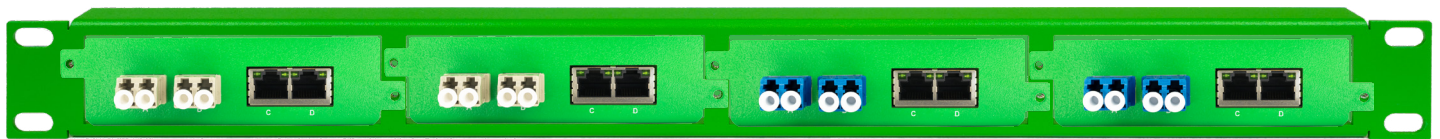
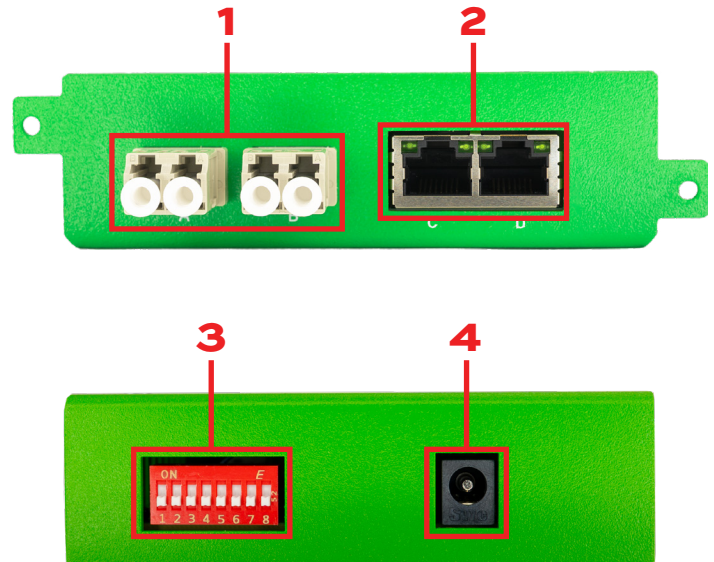
TAP "Breakout" Mode

## HARDWARE KEY

1. Two (2) 100Base-FX or LX Ports
2. Two (2) Copper - RJ-45 100/1000M
3. DIP Switches
4. Power Supplies

## 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)
- Voltage: 5 DC
- Current (nominal): < 1.6 Amps
- Maximum consumption: < 8 Watts
- Humidity: 90% non-condensing
- Ambient Temperature: 0°C to 40°C (32°F to 104°F)
- Storage Temperature: -20°C to 70°C (-4°F to +158°F)



## RMP-1U

1U Rack Mount Plate, holds 4 portable TAPs



Have Questions?

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