

# 10/100/1000M Copper Aggregator TAP

Portable Aggregating TAP for 10/100/1000M Networks



P1GCCAS



P1GCSAS

The Portable Aggregator TAP is used to copy 100% full duplex traffic between two (2) network devices on 10/100/1000M Copper networks and then aggregate the copies to multiple out-of-band monitoring tools. The Aggregator TAP offers network engineers excellent flexibility by supporting aggregation, breakout, and regeneration/SPAN modes. The TAP is unmanaged and simple to configure the TAP modes with DIP Switches on the back of the TAP. Most importantly, it is impossible for data to flow from the out-of-band monitoring tools to the network via the monitoring ports in the TAP because of its hardware-based Data Diode design. In the event that power to the TAP is lost, the relay circuitry will fail closed providing a connection between network devices. This built-in failsafe feature allows traffic to continuously flow if the TAP loses power. The TAP is invisible to hackers because there is no IP or MAC address. To help connect to out-of-band monitoring tools of varying media types there are two models available.

### COMPACT

- Portable, durable metal chassis
- Height 1.15" x Width 3.9" x Depth 6.5"
- Weighs 0.7 lb

### EASY

- Quickly configure with DIP switches
- Mount on a DIN Rail or 1U rack mount kit
- Single power supply

### USEFUL

- Failsafe
- No packet injection
- Supports Link Speed Synchronization
- Supports jumbo frames

### CERTIFICATIONS

- UL Safety
- ROHS3
- CSA, CE, POP
- UK Standard
- TAA compliant
- Country of Origin: USA

## Ordering Information

Product Name	Part #	Product Description
Portable 10/100/1000M Copper Aggregator TAP	P1GCCAS	Aggregator TAP: Copper Portable 10/100/1000M TAP: (2) Copper 10/100/1000M RJ-45 Tap Ports with (2) Copper 1000M RJ-45 Monitoring Ports, 1 Power Supply
Portable 10/100/1000M Copper Synchronization TAP	P1GCSAS	Portable 10/100/1000M Configurable Synchronization Tap: (2) Copper 10/100/1000M RJ-45 Tap Ports with (2) SFP Monitoring Ports, single Power Supply

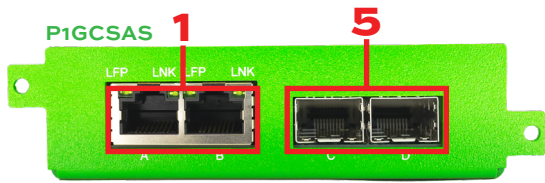
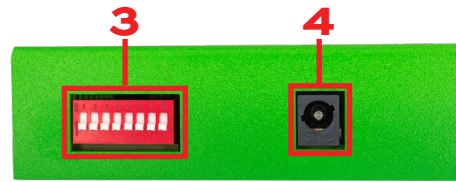
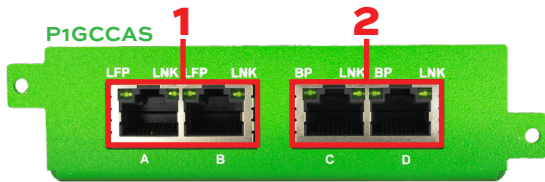


### Have Questions?

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## HARDWARE KEY

1. Two (2) 10/100/1000M Copper RJ-45 Network Ports
2. Two (2) 1000M Copper RJ-45 Monitoring Ports
3. DIP Switches
4. Internal Power Supply
5. Two (2) SFP Monitoring Ports



## SPECIFICATIONS

- Input voltage range to Wall Wart: 100 - 240 VAC
- Current: 1.77 Amps
- Max. Consumption: 8.85 Watts
- Ambient Temp.: 0C to +40C / +32F to +104F
- Operating Re. Humidity: 90% non-condensing
- Weight: 0.7 lbs (0.318 kg)

## DIMENSIONS

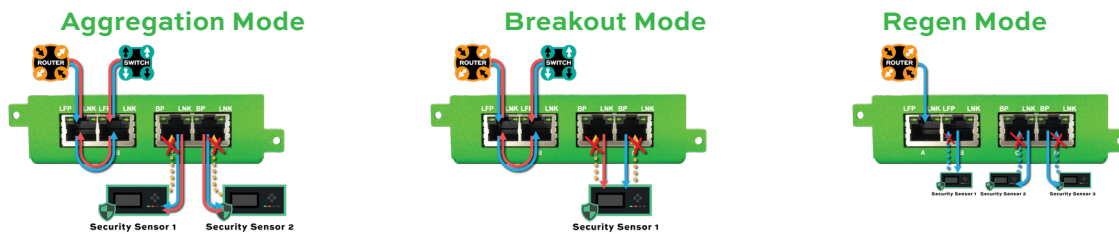
(HxWxD)

1.75" x 8.35" x 17.30"

44.45mm x 212.09mm x 439.42mm

## PACKAGE CONTENTS

- One (1) Aggregator TAP
- One (1) AC Power Cord



## Accessories

Part #	Product Description
RMP-1U	1U Rack Mount Kit - Hold up to portable 4 TAPs
Plate-BP	Blanking Plate for RMP-1U
P1GCCASDIN_MOUNT	DIN RAIL Mount for P1GCCAS
P1GCSASDIN_MOUNT	DIN RAIL Mount for P1GCSAS
PWR-DCDC1	Field DC-DC Converter
PLTYPE1	Power Supply Lock System for Portable TAPs (except P100CCA)
SFPSX_T	SFP 1000 Base-SX Multi-Mode Fiber LC Connector, TAA Compliant
SFPTX_T	SFP 10/100/1000 Copper RJ-45 Connector, TAA Compliant
SFPLX_T	SFP 1000 Base-LX Single Mode Fiber LC Connector, TAA Compliant



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See every bit, byte, and packet®