

# 1G Portable Filtering TAPs with Remote Management

Supports: Breakout | Aggregation | Regeneration/SPAN Modes | Filtering Modes



Network test access points (TAPs) are hardware tools that allow you to monitor and access your network. Filtering TAPs allow you to filter out the traffic that is not needed by the tool to perform its function.

Filtering and Aggregation ensures that monitoring ports do not become oversubscribed with unneeded data. Filtering TAPs are purpose-built hardware devices that let you see every bit, byte, and packet.

## Key Features

- Easy remote access and management with GUI/CLI management card
- Set utilization alerts to avoid oversubscription
- Supports breakout, aggregation, regeneration/SPAN and filtering modes
- Copper TAPs support Link Speed Synchronization
- 100% secure and invisible; no IP address, no MAC address; cannot be hacked
- Supports jumbo frames
- 1U rack mount holds up to 4 portable TAPs
- Made, tested and supported in USA

## APPLICATIONS:

- Remotely manage port utilization
- Filter and aggregate to monitoring/analyzer tools
- Switch to breakout mode for full utilization to capture 100% traffic
- Capture full duplex traffic from both directions

## SOLUTIONS:

Filtering TAPs are ideal for:



## Competitive Edge

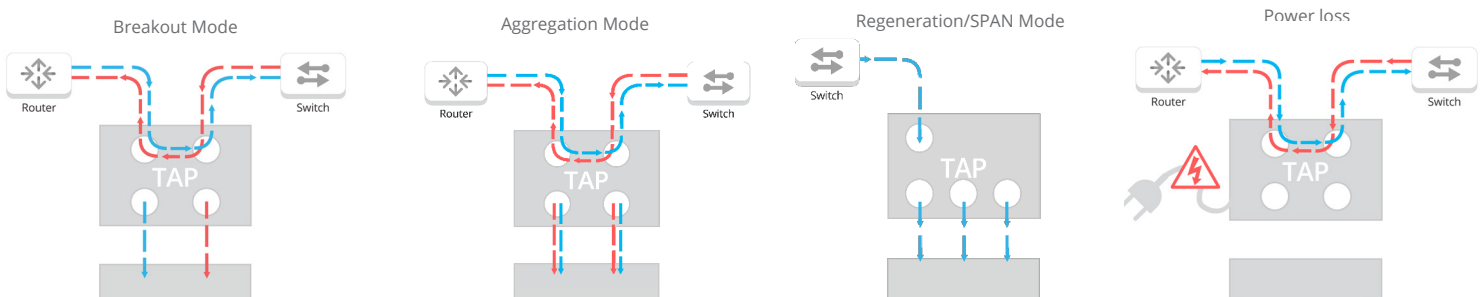
- Exclusive remote management.
- Flexible design supports breakout, aggregation, regeneration/SPAN, and filtering modes.
- Tested and Certified.



## Have Questions?

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## Network Flow



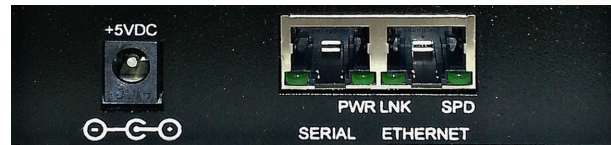
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Model #	Network Speed	Media		Modes				
		Network	Monitor	Breakout	Filtering	Aggregation	Regeneration	Bypass
<b>RMP-1U</b>	1U Rack Mount Kit - Holds up to 4 Portable TAPs							
<b>P1GCCFE</b>	10/100/1000M	2 RJ-45 Copper	2 RJ-45 Copper	Yes	Yes	Yes	Yes	No
<b>P1GCSFE</b>	10/100/1000M	2 RJ-45 Copper	2 SFP	Yes	Yes	Yes	Yes	No
<b>P1GMCFE</b>	1G	2 SX Multi-mode	2 RJ-45 Copper	Yes	Yes	Yes	Yes	No
<b>P1GMSFE</b>	1G	2 SX Multi-mode	2 SFP	Yes	Yes	Yes	Yes	No
<b>P1GSCFE</b>	1G	2 LX Single-mode	2 RJ-45 Copper	Yes	Yes	Yes	Yes	No
<b>P1GSSFE</b>	1G	2 LX Single-mode	2 SFP	Yes	Yes	Yes	Yes	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

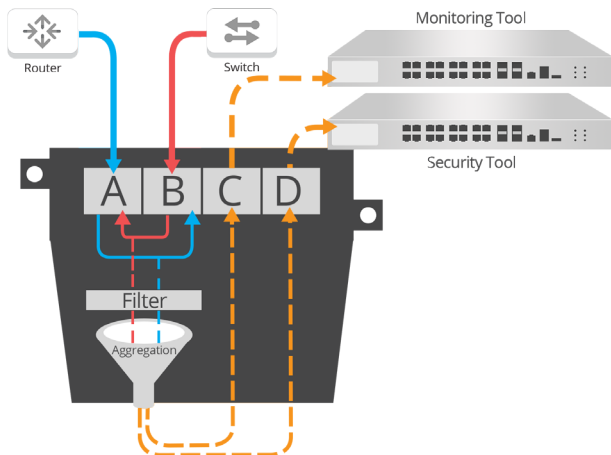


Back view of portable TAP with serial and ethernet remote management.

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

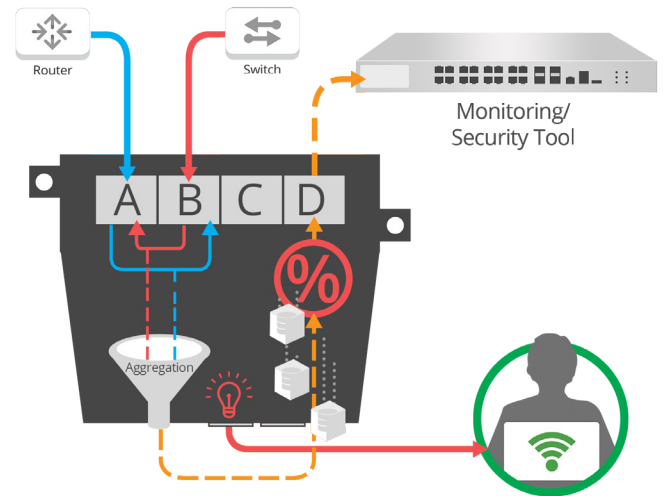
## Use Cases

Portable Filtering TAPs support 1G of traffic on each network link



### Remote Management of Filtering and Aggregation Functions

Filter and aggregate packets to two out-of-band network tools. Remotely manage filtering rules as needed.



### Never Oversubscribe Ports

Set utilization alerts (user sets the percentage) on each monitoring port to avoid oversubscription. Remotely change TAP mode to breakout when utilization alert is triggered and/or filtering rules.



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