



# Portable-Configurable Hardware Data Diode - Copper & SFP

## Regen and Aggregate copies of SPAN traffic with unidirectional protection.

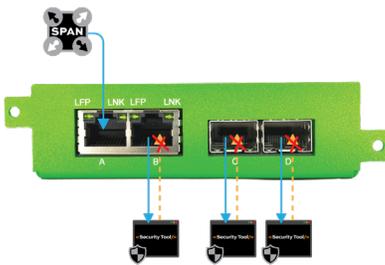
**Easy-to-configure, portable hardware data diode with 3 useful modes.**



As ICS / OT cybersecurity specialists and engineers look for easy solutions to send SPAN traffic to out-of-band monitoring tools, the Portable-Configurable hardware data diode is the go-to option. The Portable-Configurable hardware data diode is engineered for critical infrastructure networks with 10/100/1000M (1G) network speeds and SPAN connections. It enforces one-way data flow for SPAN links with physical hardware separation inside protecting against inbound cyber threats. Three (3) configurable modes using the dip switches on the back give users the capability to monitor traffic using multiple connected tools.

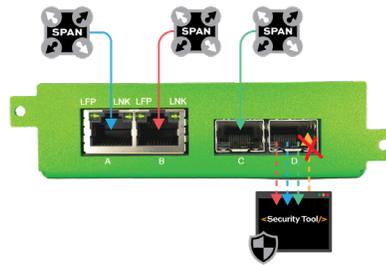
### 1X3 SPAN REGEN

1 SPAN in, 3 copies out



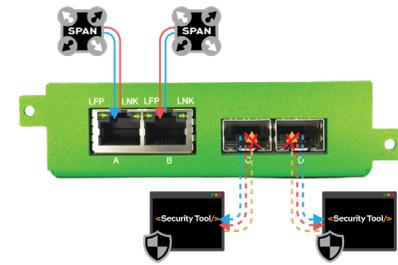
### 3X1 SPAN AGGREGATION

3 SPAN in, 1 aggregated copy out



### 2X2 SPAN AGGREGATION

2 SPAN in, 2 aggregated copies out



Product Name	Part #	Product Description
Portable-Configurable Hardware Data Diode	P1GCSSP	Portable, Configurable SPAN Aggregation & Regeneration: (2) Copper 10/100/1000M RJ-45 Tap Ports and (2) SFP 1Gigabit Ports, single Power Supply

### SPECIFICATIONS

- Two (2) Copper RJ-45 Network Ports
- Two (2) SFP Monitoring Ports
- Dimensions (HxWxD): 1.15" x 3.9" x 6.5" (29.21mm x 99.06mm x 165.10mm)
- Weight: 0.7lbs (0.317kg)
- Single Power Supply
- Voltage: 90 -264VAC | Current: 1.77 Amps

- Max. Consumption: 8.85 Watts
- Ambient Temp: 0°C to +40°C / +32°F to +104°F
- Operating Re. Humidity: 90% non-condensing
- Mount on a DIN Rail or 1U Rack Mount Plate holds 4 Portable TAPs (RMP-1U)
- Compatible with Field DC-DC Converter
- REACH, RoHS3, POP, CE, UL, CSA



### Have Questions?

sales@garlandtechnology.com | +1 716.242.8500 | GarlandTechnology.com