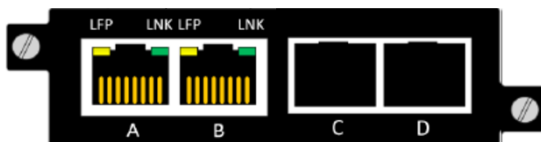


The P1GCSSP is a portable 10M, 100M, 1G tap designed for out-of-band monitoring and security tools analysis. The P1GCSSP supports three span mode options utilizing unidirectional solutions to ensure that traffic cannot be injected back into the network port(s) from any span port.

This document describes the front panel, LED indications, interfaces, rear panel, rear switch settings, port speed options and installation procedure for the P1GCSSP.

Front Panel



LED Indications

Port A LFP	N/A
Port A LNK	Link/Activity LED
Port B LFP	N/A
Port B LNK	Link/Activity LED

Interfaces

Span1 Mode

Port A	Network Port (ingress only)
Port B	Span Port
Port C	Span Port
Port D	Span Port

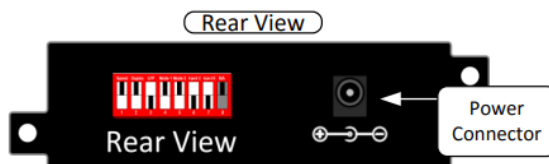
Span2 Mode

Port A	Network Port (ingress only)
Port B	Network Port (ingress only)
Port C	Span Port (Aggregate A, B)
Port D	Span Port (Aggregate A, B)

Span3 Mode

Port A	Network Port (ingress only)
Port B	Network Port (ingress only)
Port C	Network Port (ingress only)
Port D	Span Port (Aggregate A, B, C)

Rear Panel



Rear Panel Switch Settings

Switch 1/2/3	Port A/B Speed	1G Auto	1 – Off	2 – Off	3 – Off
		1G Full	1 – On	2 – Off	3 – Off
		100M Auto	1 – Off	2 – On	3 – Off
		100M Full	1 – On	2 – On	3 – Off
		10M Auto	1 – Off	2 – Off	3 – On
		10M Full	1 – On	2 – Off	3 – On
Switch 4/5	Mode	Span1	4 – Off	5 – Off	
		Span2	4 – On	5 – Off	
		Span3	4 – Off	5 – On	
Switch 6/7/8	N/A	N/A	6 – Off	7 – Off	8 – Off

* The unit must be power cycled if the switch settings are modified.

* The speed of ports C and D are always 1G.

Installation Procedure

1. The P1GCSSP may be installed in any available 1U slot of a network rack and secured with rack mount screws or in the optional rack mount bracket, sold separately. The optional rack mount bracket is shown below.
2. Using the DIP switches on the rear panel, set the P1GCSSP to the desired speed and mode. If the speed or mode is modified, the unit must be power cycled.
3. Insert 1G SFPs into ports 3 and 4.
4. Insert standard Ethernet cables into ports A and B. These ports are Auto MDIX.
5. Connect the power supply to the P1GCSSP and plug it in to an available power source.

Optional Rack Mount Bracket

