P1GCCBPv2 Datasheet / Quickstart Guide

P1GCCBPv2 Tap Overview

The portable/rack-mount **network TAP** is ideal for **network monitoring** and **troubleshooting**. It can be easily installed into any **100/1000M copper network segment**. Once installed, the **P1GCCBPv2** will enable you to connect monitoring probe to troubleshoot and analyze your network segments without dropping any packets.

Configuration **DIP switches** on the back allow easy setting the TAP into **Breakout, Aggregation on Regeneration Mode** (see Configuration Examples)

Quickstart

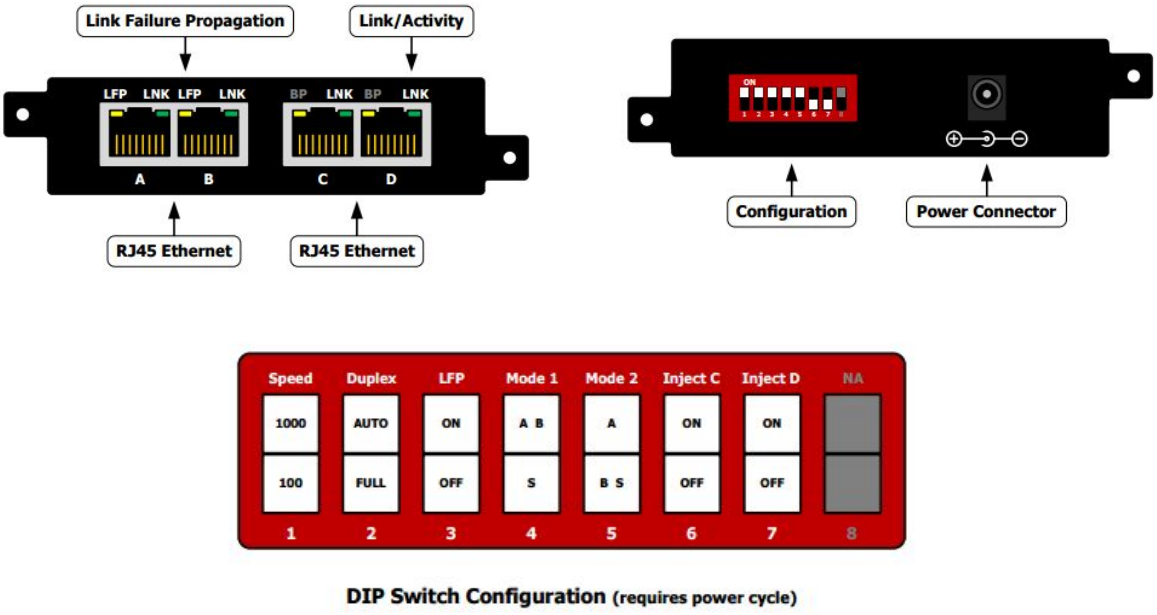
To deploy the P1GCCBPv2 Portable Tap into your network, simply:

- **Unpack** the device and **attach** it to the optional **rack mount bracket** (sold separately).
- **Install** the P1GCCBPv2 assembly into any available 1U slot of a network rack and **secure** it with **rack mount screws**.
- **Utilizing** the **DIP switches** (located on the reverse side of the unit, next to the power input) **configure** the **P1GCCBPv2** for the **operating mode** of your choice.
- **Using** standard **Ethernet cables, connect ports [A]** and **[B]** (Auto MDIX) of the P1GCCBPv2 **between** the **two live network devices** where monitoring is desired. Verify network traffic is flowing, confirming that network cabling is correct.
- **Connect ports [C]** and **[D]** (Auto MDIX) to the **monitoring tools** for traditional traffic monitoring (SPAN mode may also be used for regenerating outputs).
- **Connect** the **power supply** to the P1GCCBPv2 and **plug** it in to an available **power source**.

LED Labeling

LFP LEDs	LNK LEDs	BP LEDs
When TAP is in LFP mode an amber LED on port A or port B means the TAP is not linking with the device connected to that port and has powered down the other Network port.	When lit indicates Link is established, when blinking, indicates data activity.	BP LEDs have no function in the P1GCCBPv2.

DIP switches configuration



DIP Switch Configuration (requires power cycle)

Configuration Examples