

# FieldTAP

## P1GCUSB



\* This product is dependent on OS drivers. If you have a Windows 10, 8, or 8.1 device this TAP will not require you to install device drivers natively if the OS is up-to-date.

Please contact us if you require native drivers for your Linux distro or Windows OS's. MAC drivers are not currently available for this product at time of publication.

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Thank you for your recent purchase of Garland's P1GCUSB. This copper TAP features a wide range of options and convenience for use with applications in a wide range jobs. This quick user guide we hope will be of use to get you started quickly. For more information please visit our website for more information regarding this product.

[www.garlandtechnology.com/support](http://www.garlandtechnology.com/support)

**Drivers** are available to download on our website.

Download here: [garlandtechnology.com/fieldtap-downloads-drivers](http://garlandtechnology.com/fieldtap-downloads-drivers)

After unpacking the device your should have the following:

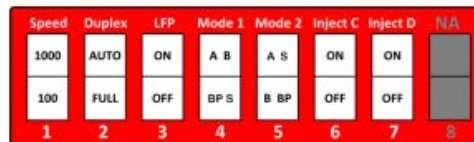
- USB 3.0 cable
- 5v Power Supply
- Garland P1GCUSB

What you need additionally:

- Cat 5e or Cat 6 cables (2)
- Wireshark, Moloch, or other network monitor tools
- [www.wireshark.org](http://www.wireshark.org) Wireshark can be downloaded here for free.



\*Before powering up the device please note the DIP switches on the back of the device. Default out of the factory the device is set to 1,2,3,4 (on) in the up position, 5,6,7,8 (off) in the down position. Any changes to the DIP switches WILL require you to power cycle the device. Please see the end of this guide in regards to setting the device for additional roles. The DIP switch looks similar to this found on the back of the device next to the power supply plug in:



Power up the device. Attach the device to your computer/server with the provided USB cable. Windows 10, 8 devices should immediately denote a high speed USB hub device connected. Using one Ethernet cable insert cable into the LEFT (ingress) to the network device you wish to see data flowing from, this could be ANYTHING from a wall port, router, switch, or VOIP phone, etc. Use the second cable to complete the segment to another port to complete the circuit.

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