

Dual GbE Copper/Fiber Ethernet Tap (Model No. 80-1810)

80-1810

[Highlights]

- **2-in-1 dual Gigabit copper and fiber network taps built in a single portable device**
- **Power-over-Ethernet (PoE) pass-through**
- **Easy to use . No User configuration needed**
- **Plug & Play. No user configuration needed.**



[Description]

Dualcomm's patent pending Dual Gigabit Copper/Fiber Ethernet EasyTap (Model No. ETAP-2206) implements an 10/100/1000Base-T copper Ethernet Tap and an 1000Base-X/1000Base-T optical to copper converter Tap in a single portable device, a first of its kind in the industry.

10/100/1000Base-T Copper Ethernet Tap

One network Tap on ETAP-2206 is an 10/100/1000Base-T aggregation network tap with two inline ports and an monitor port. The monitor port receives a copy of full-duplex traffic running between the two inline ports. The two inline ports and the monitor ports operates with auto-negotiation and auto-MDIX.

1000Base-X to 1000Base-T Fiber to Copper Converter Tap

The other network Tap on ETAP-2206 is an 1000Base-X to 1000base-T converter network tap with two optical inline ports operates according to 1000Base-X optical Ethernet standard and an monitor port operates at 1000Base-T. The monitor port receives a copy of full-duplex traffic running between the two inline ports. The two optical GbE ports use the industry standard Small Form-factor Pluggable transceivers (SFP)

Power-over-Ethernet (PoE) Pass-Through

The Copper Tap of ETAP-2206 enables the pass-through of PoE inline power between its two inline network ports . As such, deployment of ETAP-2206 inline between an Power Source Equipment (PSE) and a PoE powered device (PD) will not prevent the PD from receiving PoE inline power from the PSE.

USB Bus Power

When only one network tap on ETAP-2206 is in use, the device can be powered by the USB bus power (+5V) from an USB host device such as a laptop computer.

Plug & Play

ETAP-2206 is plug and play, no user configurations are required to operate the device.

