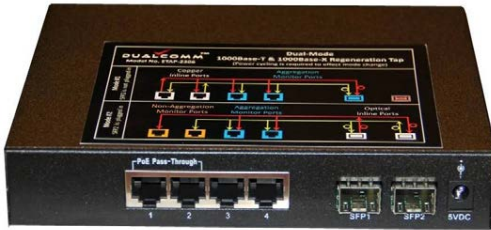


Dual-Mode Copper & Fiber GbE Regeneration Tap (Patent Pending)

Highlights:

- Copper & Fiber GbE regeneration taps in a single device
- Including both aggregational and non-aggregational monitoring
- Power-over-Ethernet (PoE) Pass-Through
- USB Powered
- Plug-and-Play. No user configuration is needed



ETAP-2306

[Description]

Dualcomm's patent pending ETAP-2306 Dual-Mode Copper & Fiber GbE Regeneration Tap is designed to provide a unique and rare combination of following functionality and features:

Two Regeneration Taps in a Single Device

ETAP-2306 includes four copper 10/100/1000Base-T RJ45 ports (Port 1, 2, 3 and 4) and two fiber 1000Base-X SFP ports (SFP1 and SFP2). It can be used as either a copper-to-copper 10/100/1000Base-T regeneration tap with three aggregation monitor ports (Mode 1) or a fiber-to-copper (1000Base-X to 1000Base-T) regeneration tap with two aggregation monitor ports and a pair of non-aggregation monitor ports (Mode 2).

In Mode 1, data traffic between the two inline ports (Port 1 and 2) are replicated to three aggregation monitor ports: the two copper ports (Port 3 and Port 4) and the fiber port SFP1.

In Mode 2, data traffic between the two inline ports (SFP1 and SFP2) are replicated to two aggregation monitor ports (Port 3 and 4) and a pair of non-aggregation monitor ports (Port 1 and 2).

The two non-aggregation monitor ports are necessary in order to capture inline traffic without packet loss if the aggregated data throughput of the bi-directional inline traffic is higher than 1Gbps.

ETAP-2306 automatically switches the operation mode by detecting if or not the fiber port SFP2 is plugged. No additional user configuration is involved.

Power-over-Ethernet Pass-Through

ETAP-2306 is specifically designed to facilitate the pass-through of PoE inline power between the two copper inline network ports so that a downstream PoE powered end device (e.g., an IP Phone) will still received PoE inline power originated from a up-stream end device (e.g., an PoE Ethernet switch).

USB Powered

ETAP-2306 is designed to be conveniently powered by a USB port of a computer or any other USB host device. As such a user will have one less

AC/DC power adapter to carry and one less AC outlet to hunt for.

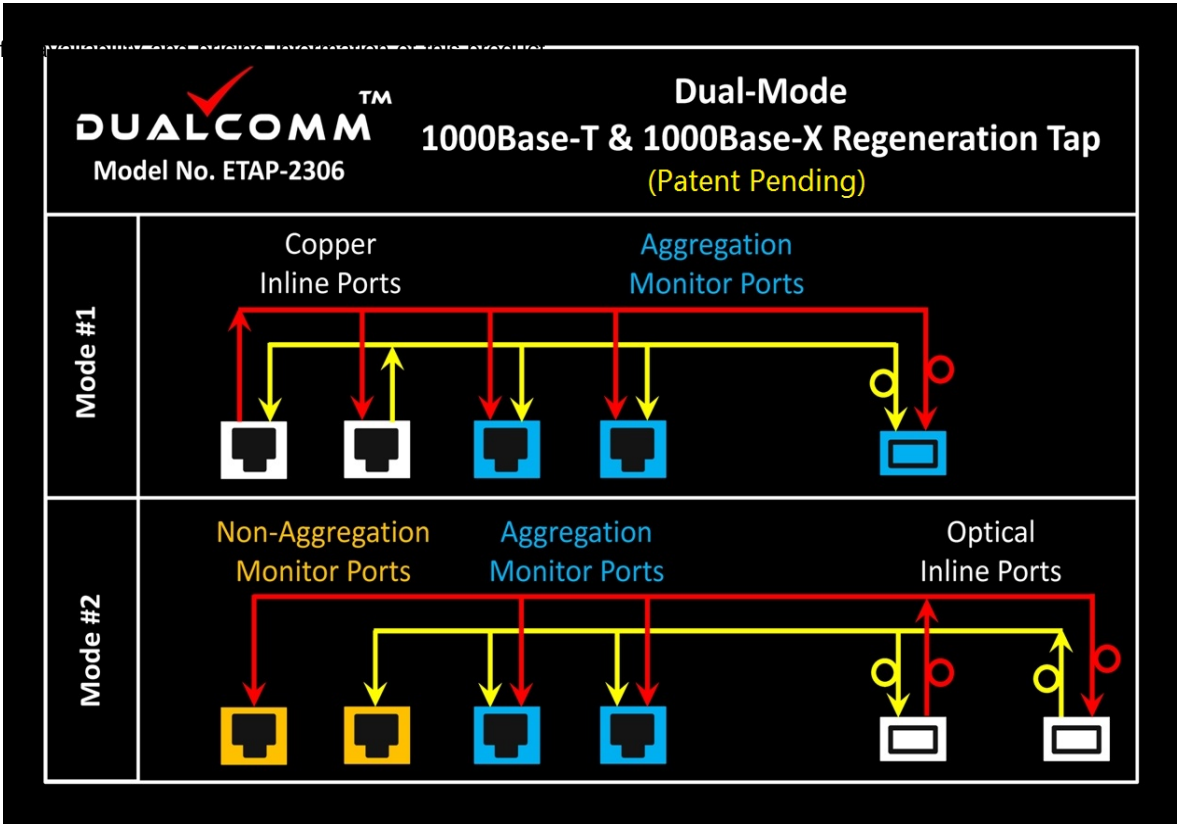
Jumbo Packets and VLAN Tagged Packets

ETAP-2306 supports jumbo packet size of up to 10K bytes. It also supports VLAN tagged packets that are mirrored from the respective two inline ports.

Operation Modes and Traffic Flow of ETAP-2306

[Availability and Pricing]

Please email or call



Direktronik AB tel. 08-52 400 700 www.direktronik.se