

1-to-3 10/100/1000Base-T Regeneration Tap (Model No. 80-1804)

[Highlights]

- Providing both aggregational and non-aggregational monitoring in one device
- Failsafe Bypass
- Power-over-Ethernet (PoE) pass-through
- Plug & Play. No user configuration required



80-1804

[Description]

Dualcomm's patent pending ETAP-3105 GbE Ethernet Regeneration Tap is designed to provide a unique and rare combination of following functionalities and features as described below.

Traffic Replication to both Aggregational and Non-Aggregational Ports

ETAP-3105 is an Ethernet traffic regeneration TAP which replicates the data traffic running between two inline ports to both an aggregational monitor port and a pair of two non-aggregational monitor ports. Use of the aggregational monitor port is usually preferred in many applications because only a single network interface is needed with an data traffic analysis station. However, the aggregational monitoring port will may drop packets when the aggregated data rate of the inline traffic goes beyond 1Gbps. If packet loss due to port over-subscription is a concern, the two non-aggregational monitor ports can be used which in combination are capable of capturing the aggregated inline traffic at its full line rate at 2Gbps without dropping packets.

ETAP-3105 is a first network tap on the market which makes both aggregational and non-aggregational monitoring available in a single device.

Power Failsafe-Bypass

The two inline network ports of the ETAP-3105 is capable of maintaining the link connectivity when the ETAP-3105 loses its power. As such, ETAP-3105 can be deployed in mission-critical network paths without concerns of possible link failure due to power outages.

Power-over-Ethernet (PoE) Pass-Through

ETAP-3105 enables the pass-through of PoE inline power between its two inline network ports. As such, deployment of ETAP-3105 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.

Plug & Play

ETAP-3105 is plug and play, no user configurations are required to operate the device.

