

Features and Benefits

- Eliminates link renegotiation delay due to power loss
- Power: PoE (Power over Ethernet), AC or DC, or Battery
- Battery Power is maintained for up to one hour
- SNMP Traps notify of link state and battery levels
- Optional three slot-1U PDU (Power Distribution Unit)



Applications

- Fault tolerant for one 10/100/1000 link providing full-duplex traffic to attached monitoring tool
- Active monitoring of link state and power levels to ensure uptime and connectivity
- Easy integration with the full GigaVUE® appliance family

Integration with the GigaVUE Family

- GigaVUE-212 | Two 10G & twelve 1G ports
- GigaVUE-420 | Four 10G & twenty 1G ports
- GigaVUE-2404 | Twenty-four 10G & four 1G ports

Product Description

G-TAP-ATX is a member of the Gigamon® G-TAP® A Series of full-duplex taps supporting 10/100/1000 copper links. G-TAP-ATX one-of-a-kind, “Always On,” architecture eliminates network link downtime for 10/100/1000 network connections. Using normal full-duplex copper TAPs, companies can experience link downtime during power transitions which trigger link renegotiation on the end devices connected to the TAP.

G-TAP-ATX provides four forms of power to the TAP which include PoE, AC or DC, and Battery backup. G-TAP-ATX is the first full-duplex TAP on the market to provide PoE as a primary source of power. While using one of the primary forms of power AC, DC, or PoE, the G-TAP-ATX unique design constantly charges the backup battery which can assume power load in the event of primary power failure. The battery can maintain power for up to one hour.

G-TAP-ATX also provides added management that monitors link states of connected devices and power state of the four forms of power. In the event that primary power is lost,

SNMP traps alert users that the TAP is now utilizing the backup battery. The SNMP traps are triggered as battery levels get lower to ensure rapid renewal of the primary power source, helping to eliminate any network downtime. Additional rack mount accessories allow for easy installation of up to three G-TAP-ATX TAPs in 1U of rack space. The intelligent rack mount accessory provides integrated PDU capabilities for simplified power connection of multiple G-TAP-ATX devices.

