

Product Brief

G-TAP



Standard Optical G-TAP System

Gigamon offers a variety of G-TAP™ Test Access Points (TAP) for all common Ethernet speeds and media formats from 10/100/1000 to 10Gb, 40Gb and 100Gb Ethernet. G-TAP devices are fault-tolerant to ensure seamless monitoring and zero downtime. With the modular G-TAP system, you can TAP multiple uplinks, often combining a mixture of modes and split ratios in the same chassis. The modular design allows management of individual TAPs/links without affecting other TAPs/links. The G-TAP is completely passive to photonically copy packets for monitoring, security and analytical purposes.

A separate, specialized passive 40Gb bidirectional module is also available to TAP traffic within Cisco BiDi infrastructures. The G-TAP suite creates a solid foundation for a comprehensive visibility solution.

The external and standalone G-TAP system complements the Gigamon industry-leading GigaVUE visibility nodes, combining comprehensive Test Access Points with Active Visibility, providing a one-stop connectivity solution.

Quick Specs

- ✓ 1/2RU modular chassis
- ✓ Passive optics: No power, no software
- ✓ 50/50, 60/40, and 70/30 TAPs
- ✓ Multimode and singlemode options

Standard Optical G-TAPs Features & Benefits

- Completely passive optical devices requiring no power source to operate
- 1/2RU chassis conserves space
- Supports up to eight full duplex links per chassis
- TAP modules support optical network options allowing mixed media and split ratios
- Each module has two full duplex links to conserve space and maximize TAP density

Optical BiDi G-TAPs Features & Benefits

- Completely passive optical device requiring no power source to operate
- Bidirectional 40Gb TAP designed for Cisco BiDi infrastructures
- Copies packets across all four BiDi lambdas
- Multiple TAP chassis available for scalability

System Chassis

- TAP-200: 1/2U chassis supports up to 4 modules

System Chassis

- TAP-500: 1RU chassis supports up to 3 BiDi modules
- TAP-500E: 3RU chassis supports up to 14 BiDi modules