



FTP-9000 Series Fiber TAP

High Density for 1G to 100G* Links



Passive fault tolerant design.
Links stay up during outage or failure.

This passive tap non-powered tap provides permanent access into 24 fiber links - both 1G and 10G. It is ideal for simultaneously monitoring a large number of adjacent links, and is suitable for large corporate data centers, cloud or communication service providers, or high performance computing environments. All incoming traffic that is received on the network ports is also copied to the respective monitor ports. The taps only impact on network links is a small amount of insertion loss. Permanent In-Line access to links eliminates the need to connect and disconnect each time a segment needs to be monitored. Unlike SPAN ports, the tap provides visibility into Layer 1 and 2 errors, and passes 100% of traffic - no dropped packet copies. Available in a wide array of split ratios, Multimode (SX) or Single-Mode (LX) fiber. Available in a wide array of split ratios, Multimode (SX) or Single Mode (LX) fiber.

- Deploy when a large number ports require non-intrusive access
- Passive, non-powered architecture design - small insertion loss is only impact on link
- Unlike SPAN ports - all Layer 1 and 2 errors are passed to the tools

**25G, 50G, and 100G are supported only in 9 micron single mode models*

Technical Specifications

Network Ports

Twenty Four (24) LC connector TAP assembly ports
(one pair per internal TAP)

Monitor Ports

Forty Eight (48) LC connector Monitor Ports (two per internal TAP)

Split Ratio

50/50, 70/30

Additional Split Ratios Available

Insertion Loss*

Multimode (choose 50/62.5 micron diameter) 50/50 = 4.2 dB

Multimode (choose 50/62.5 micron diameter) 70/30 = 3.0 / 6.7 dB

Singlemode (9 micron diameter) 50/50 = 3.9 dB

Singlemode (9 micron diameter) 70/30 = 2.2 / 6.3 dB

* approximate per fiber

Physical Dimensions (H x W x D)

1.73 x 18 x 8 in (4.39 x 45.72 x 20.32 cm)

Weight

8.0 lbs (3.63 kg)

Fiber Type

OM3

Certifications

CE, ROHS

Environmental

Operating Temperature: 32° to 104°F (0° to 40°C)

Storage Temperature: -22° to 149°F (-30° to 65°C)

Humidity: 5 to 90% non-condensing

Warranty

One (1) Year Standard Hardware Warranty

Extended Support available

ORDER INFORMATION (Additional split ratios available)

Product

FTP-9504

FTP-9505

FTP-9506

FTP-9704

FTP-9705

FTP-9706

Description

50/50 Fiber TAP (50 micron)

50/50 Fiber TAP (62.5 micron)

50/50 Fiber TAP (9 micron)

70/30 Fiber TAP (50 micron)

70/30 Fiber TAP (62.5 micron)

70/30 Fiber TAP (50 micron)

Rack Mount included