



FTP-8000 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 eight 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.

- Deploy when a large number ports require non-intrusive access - two TAPs support 16 links in 1RU
- 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

Eight (8) LC connector TAP assembly port pairs
(one set per internal TAP)

Monitor Ports

Sixteen (16) LC connector Monitor Ports (two per internal TAP)

Split Ratio

50/50, 70/30
Additional Split Ratios Available

Insertion Loss*

4.0 dB (approx)
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)

0.875 x 17 x 8 in (2.2 x 43.2 x 20.3 cm)

Weight

4 lbs. (1.82 Kg)

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 Hardware and Software support included.
Premium Support option available.

ORDERING INFORMATION (Additional split ratios available)

Product	Description
FTP-8504	50/50 Fiber TAP (50 micron)
FTP-8505	50/50 Fiber TAP (62.5 micron)
FTP-8506	50/50 Fiber TAP (9 micron)
FTP-8704	70/30 Fiber TAP (50 micron)
FTP-8705	70/30 Fiber TAP (62.5 micron)
FTP-8706	70/30 9 micron Fiber TAP (9 micron)

Rack Mount included