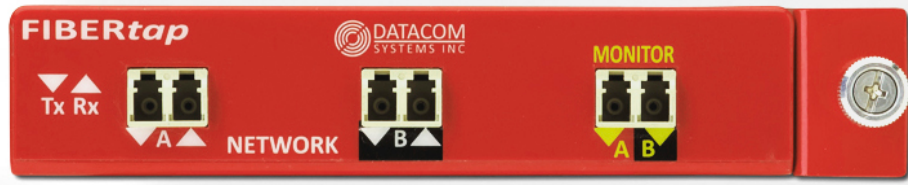


FTP-1000 Series TAP for single 1G to 100G links



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

This passive non-powered tap provides permanent access for fiber links - #9 gb fa 10" G.* 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 packets. Available in an array of split ratios, S` V [Multimode or Single-Mode fiber.

*25G, 50G, and 100G supported only in 9 micron Single Mode models. Contact Datacom Systems for 40G model information.

Technical Specifications

Network Ports

One (1) pair LC connectors for TAP assembly

Monitor Ports

Two (2) LC connectors Monitor Ports

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)

1.07 x 5 x 5 (2.7 x 12.7 x 12.7 cm)

Weight

12 oz (0.34 kgs)

Certifications

CE, ROHS

Fiber Type

OM3

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

ORDERING INFORMATION (Additional split ratios available)

Product	Description
FTP-1504	50/50 50 micron Fiber Tap (LC)**
FTP-1505	50/50 62.5 micron Fiber Tap (LC)**
FTP-1506	50/50 9 micron Fiber Tap (LC)
FTP-1704	70/30 50 micron Fiber Tap (LC)**
FTP-1705	70/30 62.5 micron Fiber Tap (LC) **
FTP-1706	70/30 9 micron Fiber Tap (LC)
FTP-1510	50/50 50 micron Fiber Tap (SC)**
FTP-1511	50/50 62.5 micron Fiber Tap (SC)**
FTP-1512	50/50 9 micron Fiber Tap (SC)
FTP-1710	70/30 50 micron Fiber Tap (SC)**
FTP-1711	70/30 62.5 micron Fiber Tap (SC)**
FTP-1712	70/30 9 micron Fiber Tap (SC)

** These models support 1G and 10G only

Optional Equipment

RMC-3 3-unit rack mount
RMC-12 12 unit rack mount