

FTP 1000 Series for 1 & 10 Gbps Links

Completely passive fault tolerant design.
Links stay up even during outage or failure.

Ideal for permanent, 24x7 access to your fiber network
for Network Analysis, IDS and monitoring applications

1 and 10 Gigabit fiber taps from Datacom Systems provide your network monitoring and security tools
passive permanent access into your 1 or 10 Gigabit fiber network.

These network taps are ideal for security applications, network monitoring and anywhere you need to see all the data that only an In-Line solution can provide. Invisible to the network, completely passive and fault-tolerant, fiber taps will not affect network performance or integrity.



They provide permanent In-Line access to network links - eliminating the need for network connectors to be disconnected and connected each time a segment needs to be analyzed. They also support multiple topologies, including 10 Gigabit Ethernet, ATM, OC3-OC48, and SONET.

Our taps allow you to view layer 1 and 2 errors not seen when performing network monitoring using SPAN ports

They are available in a wide array of split ratios, Multimode (SX) or Single-Mode (LX) configurations

Rack mount ear included

Optional 1U rack mount holds 3 taps

4U 12 bay rack available

Technical Specifications

NETWORK PORT

Ten (10) and One (1) Gigabit (LC) Tap Network Connections

MONITOR PORT

Ten (10) and One (1) Gigabit (LC) Tap/Monitoring Connection

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

ORDERING INFORMATION (Additional split ratios available)

Product	Description
FTP-1504	50/50 50 micron Fiber Tap (LC Connectors)
FTP-1505	50/50 62.5 micron Fiber Tap (LC Connectors)
FTP-1506	50/50 9 micron Fiber Tap (LC Connectors)
FTP-1704	70/30 50 micron Fiber Tap (LC Connectors)
FTP-1705	70/30 62.5 micron Fiber Tap (LC Connectors)
FTP-1706	70/30 9 micron Fiber Tap (LC Connectors)
FTP-1510	50/50 50 micron Fiber Tap (SC Connectors)
FTP-1511	50/50 62.5 micron Fiber Tap (SC Connectors)
FTP-1512	50/50 9 micron Fiber Tap (SC Connectors)
FTP-1710	70/30 50 micron Fiber Tap (SC Connectors)
FTP-1711	70/30 62.5 micron Fiber Tap (SC Connectors)
FTP-1712	70/30 9 micron Fiber Tap (SC Connectors)
Optional Equipment	
RMC-3	3-Unit Rack Mount
RMC-12-3	12-Unit Rack Mount

Find out more at
www.datacomsystems.com