

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

Find out more. Visit
www.datacomsystems.com

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

Two (2) Year Standard Hardware Warranty

ORDERING INFORMATION (Additional split ratios available)

Product

FTP-1504

FTP-1505

FTP-1506

FTP-1704

FTP-1705

FTP-1706

FTP-1510

FTP-1511

FTP-1512

FTP-1710

FTP-1711

FTP-1712

Optional Equipment

RMC-3

RMC-12-3

Description

50/50 50 micron Fiber Tap (LC Connectors)

50/50 62.5 micron Fiber Tap (LC Connectors)

50/50 9 micron Fiber Tap (LC Connectors)

70/30 50 micron Fiber Tap (LC Connectors)

70/30 62.5 micron Fiber Tap (LC Connectors)

70/30 9 micron Fiber Tap (LC Connectors)

50/50 50 micron Fiber Tap (SC Connectors)

50/50 62.5 micron Fiber Tap (SC Connectors)

50/50 9 micron Fiber Tap (SC Connectors)

70/30 50 micron Fiber Tap (SC Connectors)

70/30 62.5 micron Fiber Tap (SC Connectors)

70/30 9 micron Fiber Tap (SC Connectors)

