

# 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](http://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 kgs)

### WEIGHT

12 oz (0.34 kgs)

### 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

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)

