

# FTP-2000

## Taps 2 Network Links

Passive permanent access  
into your fiber network.

**These taps are topology independent and can be used for analysis of 10G or 1G network connections**

Fiber network taps from Datacom Systems provide your network monitoring and security tools passive permanent access into your fiber network. Topology independent, they can be used for analysis of 10G or 1G network connections.

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.

Network taps provide permanent In-Line access to network links - eliminates the need for network connectors to be disconnected and connected each time a segment needs to be analyzed. Their completely passive fault tolerant design insures that your links stay up during power outage. They are ideal for permanent 24x7 access to your fiber network for Network Analysis, IDS and monitoring.



Dual Fiber tap units from Datacom Systems support multiple topologies.

Provides complete access to your fiber links - 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 and conveniently rack-mountable in only 1RU (1.75").

### Technical Specifications

#### NETWORK PORTS

Two (2) Ten (10) Gigabit (LC) Tap Network Connections

#### MONITOR PORTS

Two (2) Ten (10) 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 in. (2.7 x 12.7 x 12.7 cm)

#### WEIGHT

12 oz. (0.34 Kgs)

#### 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

#### CERTIFICATIONS

CE, ROHS

#### WARRANTY

Two (2) Year Standard Hardware Warranty

#### ORDERING INFORMATION (additional split ratios available)

##### Product

FTP-2504 50/50 50 micron

FTP-2506 50/50 9 micron

FTP-2704 70/30 50 micron

FTP-2706 70/30 9 micron

##### Description

Dual Fiber Tap (50 Micron)

Dual Fiber Tap (9 Micron)

Dual Fiber Tap (50 Micron)

Dual Fiber Tap (9 Micron)

##### Optional Equipment

RMC-3

RMC-12-3

3-Unit Rack Mount

12 Unit Rack Mount

Find out more. Visit  
[www.datacomsystems.com](http://www.datacomsystems.com)

