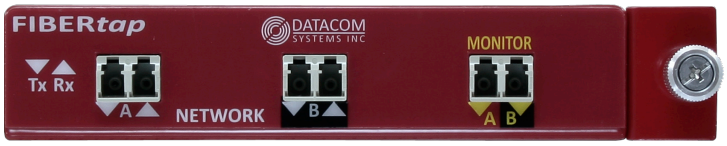
FTP 1000 Series for 1 & 10 Gbps Links

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.fullcontrolnetworks.co.uk

Technical Specifications

NETWORK PORT
Ten (10) and One (1) Gigibit (LC) Tap Network Connections

MONITOR PORT
Ten (10) and One (1) Gigibit (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	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

FULLCONTROL NETWORKS

DATACOM SYSTEMS INC

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