

FTP 8000 Series

High Density Fiber Tap for 10G and 1G Links

Ideal for security applications, network monitoring, and end-to-end performance analysis

The FTP-8000 passive tap provides permanent access into eight, 10G and 1G fiber links. This high density fiber tap is ideal for security, network monitoring, end to end performance analysis and other applications where you need to have a high number of links simultaneously monitored. It is suited for large corporate data centers, cloud or



communication service providers, or high performance computing environments. It is ideal for any place where there is a high density of links that have to be monitored. It has a low impact on network performance and, due to its passive nature, does not affect reliability.

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Space saving design allows you to TAP up to eight (8) links in 1/2 rack unit of height or sixteen (16) links by using 1 rack unit of height - optimizes data center rack usage

Integrates easily with our network monitoring switches - deploy when 4 or more ports are required

Passive, non-powered architecture - highly reliable and proven architecture

Alternative to SPAN ports - captures all traffic including error packets that SPANs may drop

Available with various split ratios

Technical Specifications

TAP CONNECTIONS

Eight (8) Links Tapped with LC (supporting 10Gbps and 1Gbps)

MONITOR PORTS

LC connectors to connect tools or network packet brokers

SPLIT RATIO

50/50, 70/30

Additional Split Ratios Available

INSERTION LOSS*

4.0 dB (approx)

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)

0.875 X 17 X 8 in (2.2 x 43.2 x 20.3 cm)

WEIGHT

4 lbs. (1.82 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

One (1) Year Standard Hardware Warranty

ORDERING INFORMATION (Additional split ratios available)

Product

FTP-8504

FTP-8505

FTP-8506

FTP-8704

FTP-8705

FTP-8706

Rack Mount included

Description

50/50 Fiber TAP (50 micron)

50/50 Fiber TAP (62.5 micron)

50/50 Fiber TAP (9 micron)

70/30 Fiber TAP (50 micron)

70/30 Fiber TAP (62.5 micron)

70/30 9 micron Fiber TAP (9 micron)

Find out more at
www.datacomsystems.com