

# 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.



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 monitoring switches

#### 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

Two (2) Year Standard Hardware Warranty

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

| Product  | Description                         |
|----------|-------------------------------------|
| FTP-8504 | 50/50 Fiber TAP (50 micron)         |
| FTP-8505 | 50/50 Fiber TAP (62.5 micron)       |
| FTP-8506 | 50/50 Fiber TAP (9 micron)          |
| FTP-8704 | 70/30 Fiber TAP (50 micron)         |
| FTP-8705 | 70/30 Fiber TAP (62.5 micron)       |
| FTP-8706 | 70/30 9 micron Fiber TAP (9 micron) |

Rack Mount included

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