

# FTP 9000 Series

## High Density Fiber Tap for 10G and 1G Links

Ideal for security, network monitoring and end-to-end performance analysis where you need a number of links monitored simultaneously.

This passive tap provides permanent access into 24, 10 and 1 gigabit 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 ideal for large corporate data centers, cloud or communication service providers, or high performance computing environments.

Use this tap anyplace where there is a high density of links that have to be monitored.

It has a very low impact on network performance and due to its passive nature does not affect reliability.



### Benefits

- Space saving design allows you to tap up to twenty four (24) links in 1 rack unit of height - optimizes data center rack usage
- Integrates easily with network monitoring switches, deploy when 12 or more ports are required for analysis and security purposes
- 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 custom split ratios and mixed fiber diameters- Provides flexible and cost effective solutions in mixed fiber deployments

## Technical Specifications

### NETWORK PORTS

Twenty Four (24), Ten (10), or One (1) Gigabit (LC) Tap Network Connections

### MONITOR PORTS

Twenty Four (24), Ten (10), or One (1) Gigabit (LC) Monitoring Connections

### 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)

1.73 x 18 x 8 in (4.39 x 45.72 x 20.32 cm)

### WEIGHT

8.0 lbs (3.63 kgs)

### FIBER TYPE

OM3

### 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

### ORDER INFORMATION (Additional split ratios available)

| Product             | Description                         |
|---------------------|-------------------------------------|
| FTP-9504            | 50/50 Fiber TAP (50 micron)         |
| FTP-9505            | 50/50 Fiber TAP (62.5 micron)       |
| FTP-9506            | 50/50 Fiber TAP (9 micron)          |
| FTP-9704            | 70/30 Fiber TAP (50 micron)         |
| FTP-9705            | 70/30 Fiber TAP (62.5 micron)       |
| FTP-9706            | 70/30 9 micron Fiber TAP (9 micron) |
| Rack Mount Included |                                     |

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