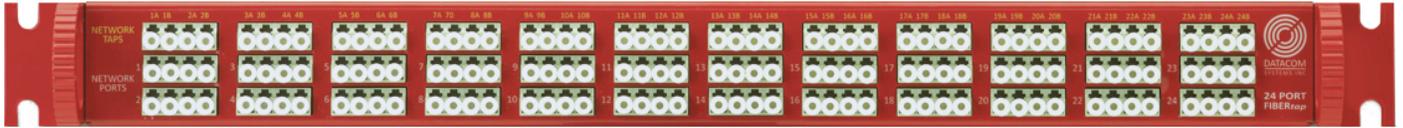




# FTP-9000 Series Fiber TAP

## High Density for 1G to 100G Links



**Passive fault tolerant design.**  
**Links stay up even during outage or failure.**

This passive non-powered tap provides permanent access into 24 fiber links - from 1G up to 100G.\* It is ideal for simultaneously monitoring a large number of adjacent links, and is suitable for large corporate data centers, cloud or communication service providers, and other high performance environments. All traffic passing on the link is copied to the monitor ports. Use of a tap eliminates the need to connect and disconnect for monitoring, and the only impact on links is a small amount of insertion loss. Unlike SPAN ports, it provides visibility into Layer 1 and 2 errors, and passes 100% of traffic - no dropped packet copies. Available in a wide array of split ratios, and Multimode or Single-Mode fiber.

- Deploy when a large number ports require non-intrusive access
- Passive, non-powered architecture design - small insertion loss is only impact on link

\*25G, 50G, and 100G supported only in 9 micron Single Mode models. Contact Datacom Systems for 40G model information.

### Technical Specifications

#### Network Ports

Twenty Four (24) LC connector TAP assembly ports  
 (one pair per internal TAP)

#### Monitor Ports

Forty Eight (48) LC connector Monitor Ports (two per internal TAP)

#### 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 kg)

#### 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

One (1) Year Standard Hardware Warranty

Extended Support available

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

#### Product

FTP-9504

FTP-9505

FTP-9506

FTP-9704

FTP-9705

FTP-9706

#### 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\*\*

Fiber TAP (9 micron)

Rack Mount included

\*\* These models support 1G and 10G only