

FTP 9000 Series

High Density Fiber Tap for 1G and 10G 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 Gigabit fiber links - both 1G and 10G. 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 anywhere 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

One (1) 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	

Find out more at
www.datacomsystems.com