

FTP-1516 Series for 40GBase-LR4 Links



Completely passive fault tolerant design. Monitor 40G multi wavelength links

Ideal for permanent, 24x7 access to your fiber network for Network Analysis, IDS and monitoring applications

40 Gigabit fiber taps from Datacom Systems provide your network monitoring and security tools passive permanent access into your 40 Gigabit fiber network.

The FTP-1516 will tap a 40GBase-LR4 network link, sending a copy of traffic from each device on each wavelength out 4 LC ports in LR format. The FTP-1516 allows you to access a multi-lambda fiber connection and monitor it by combining 4 SFP+ single wavelength ports into one native 40GbE interface on your monitoring devices.*



Monitor outputs are at 1271, 1291, 1311 and 1331nm. The FTP-1516 is completely passive and uses no electrical power.

These network taps are ideal for security applications, network monitoring and anywhere you need to see all the data that only an In-Line solution can provide. Invisible to the network, completely passive and fault-tolerant, fiber taps will not affect network performance or integrity.

They provide permanent In-Line access to network links - eliminating the need for network connectors to be disconnected and connected each time a segment needs to be analyzed.

Our taps allow you to view layer 1 and 2 errors not seen when performing network monitoring using SPAN ports.

Non-powered, passive tap

Optional 1U rack mount holds 2 taps

6U 12 bay rack available

*monitoring device must support this feature

Technical Specifications

NETWORK PORT

Two (2) 40Gb LR4 Network Connections

MONITOR PORT

Eight (8) LC Monitor Connections

SPLIT RATIO

50/50

INSERTION LOSS**

Network Ports: 3.4 dB insertion loss

Monitor Ports: 3.7 dB insertion loss

**typical

PHYSICAL DIMENSIONS (H x W x D)

1.13 x 8.75 x 7.75 in.

(2.86 x 22.22 x 19.69 cm)

WEIGHT

1.10 lbs (0.49 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

Product

FTP-1516

FTP-1716

Description

40Gb Passive TAP with 2 LR4 LC style ports, to tap a 40GBASE-LR4 fiber strand link. and output to 8 LC style monitor ports, 50/50 split ratio. 9 micron fiber, with 8 separate LC output ports (2 for each wavelength)

40Gb Passive TAP with 2 LR4 LC style ports, to tap a 40GBASE-LR4 fiber strand link. and output to 8 LC style monitor ports, 70/30 split ratio. 9 micron fiber, with 8 separate LC output ports (2 for each wavelength)

Optional Equipment

RMC-2

RMC-12-2

2-Unit Rack Mount

12-Unit Rack Mount



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