

# FTP-1518 Series Fiber Tap for Cisco 40G BiDi Links

## Completely passive fault tolerant design. Monitor 40G Bidirectional 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-1518 will tap a Cisco 40G BiDi network link, sending a bidirectional copy of traffic from each device out a set of 4 LC monitoring ports. The FTP-1518 gives you to access a each wavelength of the fiber connection for monitoring using 40G receive only QSFPs.\*

Each monitor port transmits a copy of traffic from a single direction on the fiber. All incoming traffic that is received on the network ports is also copied to the respective monitor port. The FTP-1518 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 3 taps

4U 12 bay rack available

\*monitoring device must support these receivers



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

## Technical Specifications

### NETWORK PORT

Two (2) Cisco BiDi 40Gb Network Connections

### MONITOR PORT

Four (4) LC Monitor Connections

### SPLIT RATIO

50/50

### INSERTION LOSS\*\*

Network Ports: 3.8 dB insertion loss

Monitor Ports: 3.8 dB insertion loss

\*\*typical

### PHYSICAL DIMENSIONS (H x W x D)

1.07 x 5 x 5 in.

(2.7 x 12.7 x 12.7 cm)

### WEIGHT

12 oz. (0.34 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-1518

FTP-1718

#### Description

40Gb Passive TAP with 4 LC style ports to tap a 40G BiDi fiber link, and output to 4 LC style monitor ports.

50/50 split ratio. 50 micron fiber.

40Gb Passive TAP with 4 LC style ports to tap a 40G BiDi fiber link, and output to 4 LC style monitor ports.

70/30 split ratio. 50 micron fiber.

#### Optional Equipment

RMC-3

RMC-12-3

3-Unit Rack Mount

12-Unit Rack Mount

