

# FTP-1514 Series for 40 Gbps Links

Completely passive fault tolerant design.  
Link access, anytime.

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.

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.

No Y or breakout cable required  
Optional 1U rack mount holds 3 taps  
4U 12 bay rack available

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

## Technical Specifications

### NETWORK PORT

Two (2) 40Gb MTP Network Connections

### MONITOR PORT

Two (2) 40Gb MTP Monitor Connections

### SPLIT RATIO

50/50, 70/30

### INSERTION LOSS\*

50/50 split ratio results in a 4.6 dB insertion loss  
70/30 split ratio results in a 6.6/2.6 dB insertion loss  
\* approximate per fiber

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

1.07 x 5 x 7 (2.7 x 12.7 x 17.78 kgs)

### WEIGHT

15 oz (0.43 kgs)

### CERTIFICATIONS

CE, ROHS

### FIBER TYPE

OM3

### 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-1514

FTP-1714

#### Description

40Gb Passive TAP with 2 MTP ports, to tap a 12 fiber strand link. 50/50 split ratio. 50 micron fiber, with 2 separate MTP output ports

40Gb Passive TAP with 2 MTP ports, to tap a 12 fiber strand link. 70/30 split ratio. 50 micron fiber, with 2 separate MTP output ports

### OPTIONAL EQUIPMENT

RMC-3

RMC-12-3

3-Unit Rack Mount

12-Unit Rack Mount

