Fiber TAPs for single 1G to 100G links*

FTP-1000, 2000, and 4000 series

Single, Dual, and Quad Link Passive TAPs

These passive non-powered taps provide permanent 24x7 access points into 1G up to 100G fiber links.* Links stay up even during network outages. Ideal for connecting security and monitoring tools. Copies of all traffic are replicated to the monitor ports. Latency is nearly unmeasurable, and the only impact on links is a small amount of insertion loss. Unlike SPAN ports, visibility is provided into Layer 1 and 2 errors. The taps pass 100% of traffic - no dropped packets.

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

Network Ports
Two (2) pairs of LC connectors for each internal TAP assembly

Monitor Ports
Two (2) pairs of LC connectors for each monitor with the TX side of each pair used to hand off the data copies of A and B traffic

Product	Description
Single Link TAPs	
FTP-1504	50/50 Fiber Tap 50 micron (LC)**
FTP-1505	50/50 Fiber Tap 62.5 micron (LC) **
FTP-1506	50/50 Fiber Tap 9 micron (LC)
FTP-1704	70/30 Fiber Tap 50 micron (LC) **
FTP-1705	70/30 Fiber Tap 62.5 micron (LC) **
FTP-1706	70/30 Fiber Tap 9 micron (LC)
Dual Link TAPs	
FTP-2504	50/50 Dual Fiber Tap 50 micron (LC)**
FTP-2505	50/50 Dual Fiber Tap 62.5 micron (LC) **
FTP-2506	50/50 Dual Fiber Tap 9 Micron
FTP-2704	70/30 Dual Fiber Tap 50 micron (LC) **
FTP-2705	70/30 Dual Fiber Tap 62.5 micron (LC) **
FTP-2706	70/30 Dual Fiber Tap 9 micron (LC)
Quad Link TAPs	
FTP-4504	50/50 Quad Fiber TAP 50 micron (LC)**
FTP-4505	50/50 Quad Fiber TAP 62.5 micron (LC) **
FTP-4506	50/50 Quad Fiber TAP (9 micron)
FTP-4704	70/30 Quad Fiber TAP 50 micron (LC) **
FTP-4705	70/30 Quad Fiber TAP 62.5 micron (LC) **
FTP-4706	70/30 Quad Fiber TAP (9 micron)

** These models support 1G and 10G only

Insertion Loss* and Split Ratios
(*typical per fiber)

Multimode: 50 or 62.5 micron diameter 50/50 = -4.2 dB
Multimode: 50 or 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

Physical Dimensions (H x W x D)
Single / Dual Link TAP: 1.07 x 5 x 5 in. (2.7 x 12.7 x 12.7 cm)
Quad Link TAP: 1.13 x 8.75 x 7.75 in. (2.86 x 22.22 x 19.69 cm)

Weight
Single / Dual Link TAP: 12 oz. (0.34 Kg)
Quad Link TAP: 1.10 lbs. (0.49 Kgs)

Fiber Type
OM3

Certifications
CE, ROHS

Environmental
Operating Temperature: 32º to 104ºF (0° to 40°C)
Storage Temperature: -22º to 149ºF (-30° to 65°C)
Humidity: 5 to 90% non-condensing

Warranty
One (1) Year Standard Hardware Warranty
Extended Support available

ORDERING INFORMATION
Order taps using model numbers in column on left

Accessories

RMC-3	1RU - 3 unit rack mount for single and dual link TAPs
RMC-12	4RU - 12 unit rack mount for single and dual link TAPs
RMC-2	1RU - 2 unit rack mount for quad link TAPs
RMC-12-2	6RU - 12 unit rack mount for quad link TAPs

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Find out more at
www.datacomsystems.com

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