

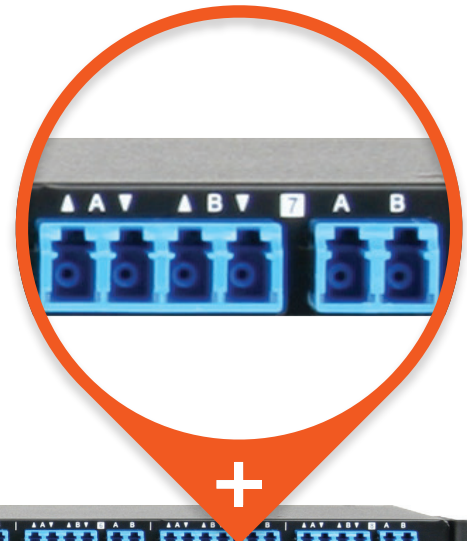
F8L

High Density Fiber Optic TAP

Monitoring of up to 8 LC fiber optic links

- The F8L High Density Fiber Optic TAP is designed to enable flawless in-line monitoring of Single-Mode and Multi-Mode fiber optic networks. The F8L use LC connectors with low insertion loss zirconia sleeve adapters, and is available in Single-Mode (1310/1550nm 9/125µm) and Multi-Mode (850/1300nm 50µm and 62.5µm), with split ratios ranging from 50/50 to 80/20.

The F8L enables the monitoring of up to 8 LC fiber optic links. Its ultra-thin design allows for up to 3 to be placed in a 1U rack space, for up to 24 monitored LC links in a single RU.



- Features**
 - Non-intrusive in-line monitoring
 - Permanent network link guaranteed
 - Monitoring of all OSI layers
 - No packet loss
 - No point of failure
 - Passive, unpowered
 - Various split ratios available
 - 10-year warranty

- Maximum Insertion Loss (dB)**

Split ratio	50/50	60/40	70/30	80/20
Multi-Mode 50/62.5µm	4.0/4.0	3.0/5.0	2.4/6.3	1.8/8.1
Single-Mode 9µm	3.6/3.6	2.7/4.7	1.9/6.0	1.2/7.9

Split ratio can vary 3-4%
 Multi-Mode 50/62.5µm: [Dual Wavelength 850/1300 nm](#)
 Multi-Mode 10Gb/50µm: [Wavelength 850 nm](#)
 Single-Mode: [Dual Wavelength 1310/1550 nm](#)

Technical Specifications

Reference	F8L
Network Links	8
Monitor Links	8
Connectors	LC duplex with zirconia adapters
Enclosure	Structured black oven painted steel
Operating Temperature	0°C to 55°C
Storage Temperature	10°C to 90°C
Humidity	10 to 90%, non-condensing
Dimensions (WxDxH)	430 x 133 x 15 mm 16.9 x 5.2 x 0.6 in
Front Panel Dim. (WxH)	484 x 15 mm 19 x 0.6 in
Weight	1100 g 2.43 lb

Connector	Type	Speed	Order reference
LC	MM 62.5/125 µm	1 Gbps	F8L-U-**
	MM 50/125 µm	1-10 Gbps	F8L-Z-**
	SM 9/125 µm	1-100 Gbps	F8L-S-**

** Split Ratio: 50 = 50/50 • 60 = 60/40 • 70 = 70/30
 For other split ratios please contact us for availability.

Profitap HQ B.V.

High Tech Campus 9
 5656 AE Eindhoven
 The Netherlands

+31 (0) 40 782 0880

www.profitap.com