

# Full Duplex Optical Monitoring Fiber TAP series

## F16L-\*-\*

1G 10G 40G ATM LC MM SM

Designed for cost effective connection and efficient monitoring your network:

### Multi FiberTAP F16L



This Multi FiberTAP is a straight forward solution. It is a perfect connectivity product for various appliances like :

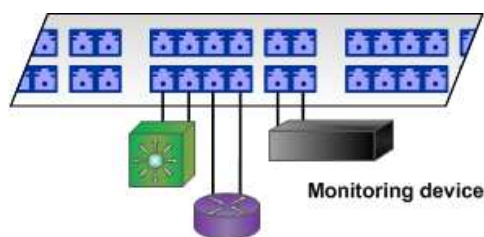
**IDS (security) tools**  
**Packet Flow Switches**  
**Consolidating Tools**  
**Network Monitoring**  
**Protocol Analysis**

In-Line it passively sees and monitors all protocol layers, offering :

- Non intrusive In-Line Monitoring
- Permanent Network Link guaranteed
- Monitoring for all Protocol Levels
- No Package Loss
- No point of failure
- Passive, unpowered device
- All In- and Out- Ports & all Monitor Ports at frontside
- Tested with major analysis & monitoring systems

**General Application:** (common for all models)

For use with 2 Channel Hardware or Software Analyzer or Aggregation facilities/appliances at 1G/10G & 40G Networks:



**maximum Insertion Loss (dB):**

Split ratio	50/50	60/40	70/30	80/20	90/10
Multimode 50/62,5µm	4,4/4,4	3,1/5,0	2,4/6,3	1,8/8,1	-
Single Mode 9µm	3,7/3,7	2,8/4,9	2,0/6,1	1,3/8,0	0,8/12,0

Multimode 50/62.5µm: Dual Wavelength 850/1300 nm  
Multimode 10Gb/50µm: Wavelength 850 nm  
Single Mode: Dual Wavelength 1310/1550 nm

### Available Models:

F16L-\*-\*

### Order Informations:

Base Product #	Fibertype	Split ratio
F16L	E U S Z	50
		60 *
		70
		80 *
		90 *

\* please contact us for availability:

E = MM 50/125µm U = MM 62.5/125µm

S = SM 9/125µm Z = MM 10Gb

### General Specification:

4x 3 duplex Zirconia LC Sleeve connectors  
Metal housing, structured black oven painted  
Operating Temperature : 0°C to 50°C  
Storage Temperature : -10°C to 80°C  
Humidity : 10% to 90%, none condensing

### Weight & Size: (all versions)

Main unit (WxDxH): 11,3x8,8x3cm, 595gr.  
Frontpanel dimension (WxH): 14,2x3cm

Conformity:

### Special use at **XX-series**

F16L is a plug'n play Add-On for advanced connectivity to our **XX-series**.

Call or read more on

[www.profitap.com](http://www.profitap.com)

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