

# Full Duplex Optical Monitoring 2-Link SC Fiber Optic TAP

F2S-\* -\*\*

Designed for cost effective connection and efficient monitoring your network:

Rack Mountable 2-Link SC Fiber Optic TAP

This Fiber TAP is a straightforward solution. It is a perfect connectivity product for various appliances like:

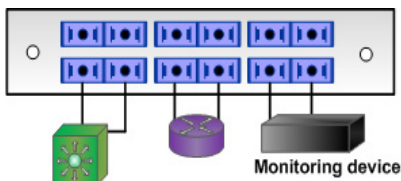
- IDS (security) tools
- Packet Flow Switches
- Consolidating Tools
- Network Monitoring
- Protocol Analysis

Providing two separate In-Line TAP in one housing, 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:

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



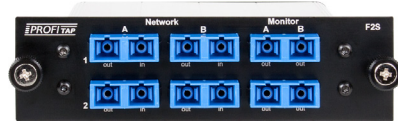
Maximum Insertion Loss (dB):

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

Splitratio can vary 3 to 4 %

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

1G 10G 40G ATM SC MM SM



Available Models:

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Order Informations:

Base Product #	Fibertype	Split ratio
F2S	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

Optional Accessoires:

ARF-1U - 1U Rack Frame



AFP1U - Filling Plate



General Specifications:

6x duplex Zirconia SC 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%, non-condensing

Weight & Size:

Main unit (WxDxH): 113 x 128 x 30 mm, 250 g  
 Front panel (WxH): 143 x 40 mm

Conformity:

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