SC FIBER OPTIC TAPS

COMPLETE, SAFE, PASSIVE IN-LINE MONITORING

Profitap Fiber Optic TAPs are designed to enable flawless in-line monitoring of Single-Mode and Multi-Mode fiber optic networks. They are fully passive, guaranteeing uninterrupted operation at all times, introducing no point of failure to the network.

SC Fiber TAPs use SC connectors with low insertion loss zirconia sleeve adapters, and are 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 70/30.

Profitap SC TAPs are available as 1-link rack-mountable, 1-link portable, and 2-link rack-mountable models. The rack-mountable models can be placed along with 2 other Profitap TAPs in a 1U Profitap Rack Frame (ref. ARF-1U) for up to 3 TAPs in 1U rack space.
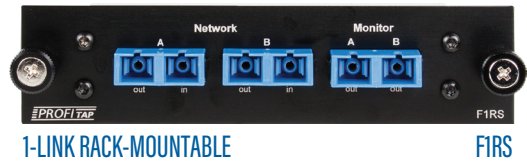

1-LINK RACK-MOUNTABLE   **F1RS**

2-LINK RACK-MOUNTABLE   **F2S**

1-LINK PORTABLE   **F1PS**

MAXIMUM INSERTION LOSS

SPLIT RATIO	50/50	60/40	70/30
Multi-Mode 50/62.5 µm	4.4/4.4	3.1/5.0	2.4/6.3
Single-Mode 9 µm	3.7/3.7	2.8/4.9	2.0/6.1

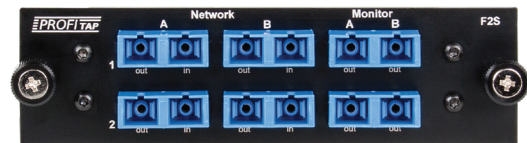**Multi-Mode 50/62.5µm**   Dual Wavelength 850/1300 nm
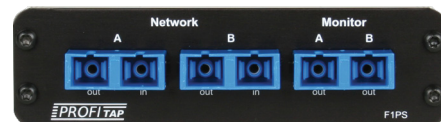**Single-Mode 9µm**   Dual Wavelength 1310/1550 nm

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

CONNECTOR	TYPE / SPEED	SPLIT RATIO	ORDER REFERENCES		
			1-LINK	1-LINK PORTABLE	2-LINK
SC	MM 62.5/125 µm / 1 Gbps	50/50	F1RS-U-50	F1PS-U-50	F2S-U-50
		60/40	F1RS-U-60	F1PS-U-60	F2S-U-60
		70/30	F1RS-U-70	F1PS-U-70	F2S-U-70
	MM 50/125 µm / 1–10 Gbps	50/50	F1RS-Z-50	F1PS-Z-50	F2S-Z-50
		60/40	F1RS-Z-60	F1PS-Z-60	F2S-Z-60
		70/30	F1RS-Z-70	F1PS-Z-70	F2S-Z-70
	SM 9/125 µm / 1–10 Gbps	50/50	F1RS-S-50	F1PS-S-50	F2S-S-50
		60/40	F1RS-S-60	F1PS-S-60	F2S-S-60
		70/30	F1RS-S-70	F1PS-S-70	F2S-S-70

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