

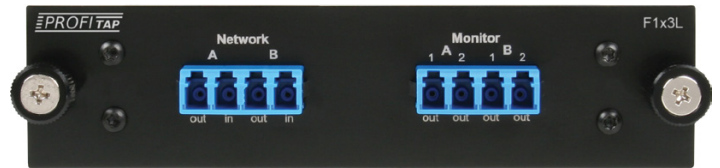
DUAL OUTPUT LC TAP

SET UP TWO MONITOR PORTS ON A SINGLE LINK

The Dual Output LC TAP is a Fiber Optic TAP suited for the monitoring of a single fiber optic link by two different analyzers. It uses LC connectors with low insertion loss zirconia sleeve adapters, and is available in Single-Mode (1310/1550nm 9/125µm) and Multi-Mode (850/1300nm 50/125µm), with a 50/25/25 or 40/30/30 split ratio.

The Dual Output TAP splits the optical signal twice in order to provide two monitor output signals from a single link. These two output signals can be connected to two separate monitoring systems, to be filtered and analyzed in different ways.

Its compact design allows it to 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.



Rack-Mountable Dual Output LC TAP

F1x3L

TECHNICAL SPECIFICATIONS

NETWORK	MONITORING
1	2
CONNECTORS	ENCLOSURE
LC quad with zirconia adapters	Black & natural anodized aluminum
OPERATING TEMPERATURE	STORAGE TEMPERATURE
-5°C to 70°C	-40°C to 85°C
HUMIDITY	DIMENSIONS (WxDxH)
10 to 90%, non-condensing	113 x 128 x 30 mm — 4.45 x 5.04 x 1.18 in
WEIGHT	FRONT PANEL DIMENSIONS (WxH)
207 g — 0.46 lb	143 x 35 mm — 5.63 x 1.38 in

CONNECTOR	TYPE	SPEED	SPLIT RATIO	ORDER REFERENCE
LC	SM 9/125 µm	1-100 Gbps	50/25/25	F1x3L-S-50
	SM 9/125 µm	1-100 Gbps	40/30/30	F1x3L-S-40
	MM 50/125 µm	1-100 Gbps	50/25/25	F1x3L-Z-50
	MM 50/125 µm	1-100 Gbps	40/30/30	F1x3L-Z-40

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	50/25/25	40/30/30
Single-Mode 9µm	3.7 / 7.4 / 7.4	4.9 / 6.1 / 6.1
Multi-Mode 50µm	3.8 / 7.6 / 7.6	5.0 / 6.4 / 6.4

These values don't include external connector loss.

Split ratio can vary 3-4%

Single-Mode 9µm: Dual Wavelength 1310/1550nm

Multi-Mode 50µm: Dual Wavelength 850/1300nm