

# 1G - Fiber LC / Rack Mount Tap



## Features

- Passive Monitoring
- No Point of Failure
- No power required
- Invisible to the network
- 3 years warranty

## Order Number

F1RL-\*-\*\*

The Fiber Optic Tap avoids downtime in your network. Easy to install, fault tolerant and transparent to the network. Passive and none powered it does not introduce a point of failure.

It monitors traffic at maximum wire speed. Invisible to the network, none intrusive, and copies all 7 layers. It offers a perfect and cost effective solution to tap networks for IDS (security), SNMP (management), RMON (remote) and Protocol analysis.

The Tap is none intrusive for 100% security. They are transparent to the network and cause no point of failure.

High Quality (low loss) Zirconia sleeve adapters are used in both Multi and Single Mode models.

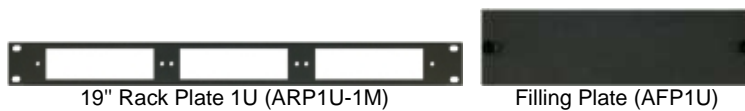
## Order information :

Base Product #	Fiber type	Split ratio (Network)
F1RL	- E U S	50 60* 70* 80* 90*

\*Please contact us for availability

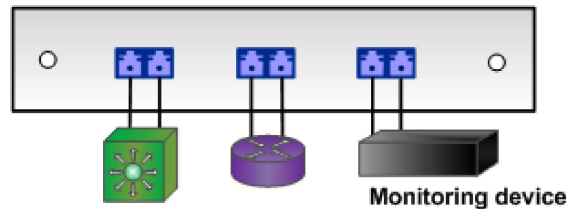
E = MM 50/125µm  
U = MM 62.5/125µm  
S = SM 9/125µm

## Optional accessories



19" Rack Plate 1U (ARP1U-1M)

Filling Plate (AFP1U)



Monitoring device

Unit in rigid metal housing, black oven painted.  
Containing 1 x 2 couplers  
3 duplex LC Zirconia sleeve connectors.  
Operating Temperature : 0 to 55°C  
Storage Temperature : -10 to 90°C  
Humidity : 10 to 90%, non-condensing.  
Dimension (WxDxH) : 11.3 x 8.8 x 3 cm  
Front panel dimension (WxH) : 14.2 x 3 cm  
Weight : 240gr

## 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	---
SingleMode 9µm	3.7/3.7	2.8/4.9	2.0/6.1	1.3/8.0	0.8/12.0

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