

# 1G - Fiber Tap LC / Portable model



## Features

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

## Order Number

F1PL-\*-\*\*

The most complete and cost effective Fiber Tap solution for the field service engineer. Dual compartment zipper pouch protects Tap and fragile Fiber Cords.

Once in place it enables you to monitor half/full duplex networks and move test equipment without breaking the circuit.

The Permanent Network Link feature guarantees permanent network connectivity. Unlike SPAN ports it monitors all 7 protocol layers including errors. It is a real time full duplex wire speed device forwarding any package size including errors.

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.

The Portable model is delivered with everything you need to easily use and transport it. The foamed, anti-shock Zipper Pouch protects the Tap and its accessories.

## Order information :

Base Product #	Fiber type	Split ratio (Network)
F1PL	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

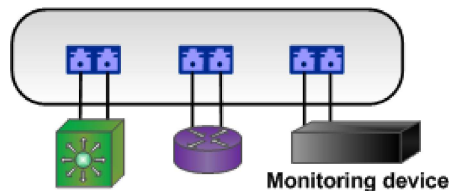
## Included accessories :



Zipper Pouch



2 x Fiber Duplex Cords



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.  
Main unit dimension (WxDxH) : 11.3 x 8.8 x 3 cm  
Weight : 240gr  
Total solution : 12 x 18 x 6 cm (WxDxH)  
Weight : 570gr

## 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