

# 1G - Fiber SC Re-Generation Tap



## Features

- Passive Monitoring
- No Point of Failure
- Redundant Power
- Invisible to the network
- 2 years warranty

## Order Number

F1S-1G-\*\*-RG1

The regeneration tap allow you to monitor of one network with a regenerated signal level containing the exact copy of the network signal. IDS, Rmon, Probes, Analysers can be used with this regeneration tap to monitor the same segment of a network at the same time, without interfering on the network.

Once in place it enables you to monitor communications and move test equipment without breaking the circuit, preventing downtime in your Fiber Network. The Permanent Network Link feature guarantees permanent network connectivity. Unlike SPAN ports, the Tap monitors all 7 layers at wire speed. It views any package size including errors.

High Quality (low loss) Zirconia sleeve adapters are used in all models.

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

Order information :

Base Product #	Fiber type	Split ratio (Network)	Base Product #
F1S	1G	50* 60* 70* 80* 90*	RG1

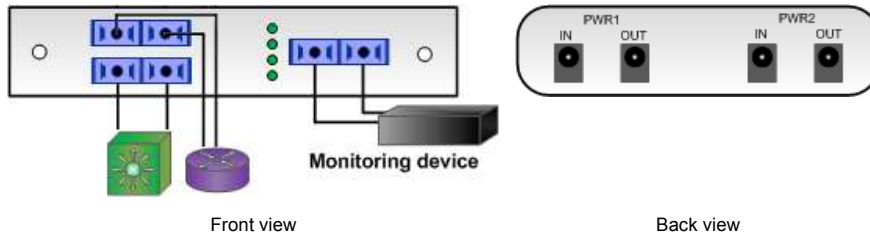
\*Please contact us for availability

1G : 1G Ethernet

## Included accessories :



Small Power Supply



Front view

Back view

Unit in rigid metal housing, black oven painted.  
 3 duplex SC 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 4 cm  
 Weight : 595gr

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