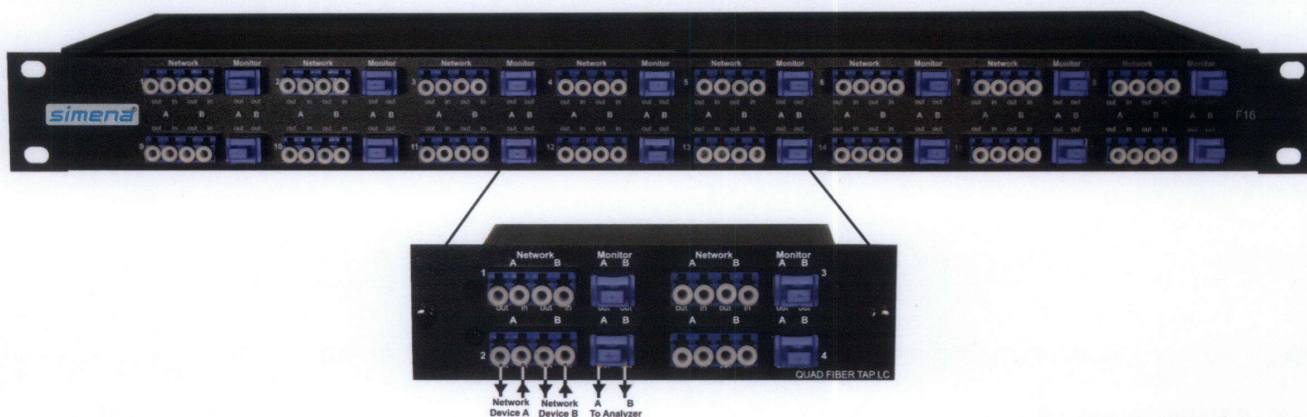


Product Description

Passive, easy to install, fault tolerant and transparent to the network, the F16 Fiber Optic Tap offers an efficient and cost effective solution for IDS, SNMP, RMON, and Protocol analysis. Since it is transparent to the network there is no point of failure, no network downtime, and 100% security. The F16 operates at maximum wire speed, monitoring half/full duplex traffic and is capable of monitoring and copying all seven (7) protocol layers and any packet size, including errors.

All Simena Fiber Taps are "all-optical", data rate independent and designed for use in 10/100/1000 and 10Gb Ethernet, ATM, SONET, FDDI, etc networks. High quality, low loss Zirconia sleeve adapters are used in both Multi- and Single-Mode models. The F16 has three (3) duplex LC connectors in each network link - two (2) for the network and one (1) for the analyzer. The unit is compact, housed in a rigid metal enclosure, and can be ordered in Network/Tap ratios of 50/50, 60/40, 70/30, 80/20, and 90/10.



Key Benefits

- High port density, 16 tap lines in 1 RU
- No point of failure
- No power required
- Passive monitoring

General Features

- Certifications: RoHS, IEEE 802.3 compliant
- Enclosure: Rigid metal, structured black oven painted
- Dimensions: 17.3" x 5.1" x 1.7" (44.1 x 13.1 x 4.4 cm)
- Weight: 7.1 lbs (3.2 kg)
- Operating temperature: 0°C to 55°C
- Storage temperature: -10°C to 90°C
- Humidity: 5% to 90%, none condensing

Maximum Insertion Loss(db)

Split Ratio	50/50	60/40	70/30	80/20	90/10
Multi Mode 50/62.5µ+10Gb	4.4/4.4	3.1/5.0	2.4/6.3	1.8/8.1	—
Single Mode 9µ	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

Multi Mode 10Gb/50µm....Wavelength 850 nm

Single Mode : Dual Wavelength 1310/1550 nm

