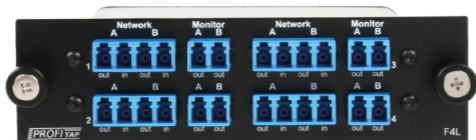


PROFITAP

F4L 4-Link LC Fiber Optic TAP



CUSTOMER SUPPORT INFORMATION

To order or for technical information support:

Phone: +31 (0) 40 782 0880

Mail order: Profitap HQ B.V.

High Tech Campus 84

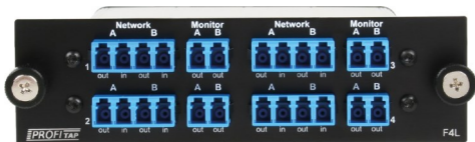
5656AG Eindhoven - The Netherlands

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Quad Port Optic Tap



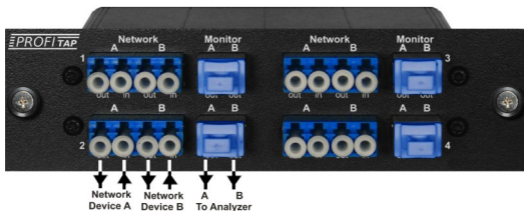
1. General Information

The Fiber Optic Tap is fault tolerant and the ideal solution for 24/7 security monitor applications. Transparent to the network they mirror all 7 protocol layers to the monitor port. The network traffic flows uninterrupted regardless if the monitor ports is use or not.

This passive tap provides a cost effective monitor solution for IDS, protocol and other analysis. They are designed for use in Ethernet, fast and GigaBit Ethernet, ATM, SONET, FDDI up to 622MB, 10 GigaBit, etc...

It holds high quality couplers and zirconia sleeve adapters. The Tap will continue to pass information in the Network also when the Analyzer is taken away.

2. Installation



Connect the Fiber Optic Tap as shown above.

The Tap works in Full Duplex as well as Half Duplex Mode. The information passes from one Network device to the other, the split rate decides how much is passed to the Analyzer: 50/50 split passes 50% to the Analyzer, 80/20 split passes 20% to the Analyzer.

Note:

Dirt increases connector loss and can in certain cases block the signal totally. Leave the dust caps on the device if not in use. Mount back the dust caps if the Analyzer is taken away.

3. Rack Mount modules



The Fiber Optic rack modules are designed to fit, together with rack mount plates, in 19 inch rack Systems. The Rack modules plug easily in the rack mount plates.

4. Fiber types

Maximum Insertion Loss (dB)

MultiMode 50/62.5 μ m.... Dual Wavelength 850/1300nm

MultiMode 10Gb/50 μ m... Wavelength 850nm

Single Mode Dual Wavelength 1310/1550nm

| Split ratio | 50/50 | 60/40 | 70/30 | 80/20 |
|----------------------------|---------|---------|---------|---------|
| Multi Mode 50/62.5+10Gb | 4.0/4.0 | 3.0/5.0 | 2.4/6.3 | 1.8/8.1 |
| Single Mode | 3.6/3.6 | 2.7/4.7 | 1.9/6.0 | 1.2/7.9 |

| F4L - X* - XX** | |
|----------------------------|---------------|
| Fiber Type* | Split ratio** |
| E = MM 50/125 μ m | 50 = 50/50% |
| U = MM 62.5/125 μ m | 60 = 60/40% |
| Z = MM 10Gb | 70 = 70/30% |
| S = SM | 80 = 80/20% |

5. Additional Information

Enclosure: Aluminium, black anodized.
Metal, structured black oven painted

Environmental Specifications:

Operating Temperature: 0°C to 55°C

Storage Temperature: -10°C to 90°C

Humidity: 10-90%, non-condensing

Mechanical Specifications:

Connectors: 4x Dual LC + 4x Quad LC, Zirconia sleeve

Dimensions (WxDxH): 113 x 128 x 30 mm

Front Panel dimensions (WxH): 143 x 40 mm

Weight: 260 g

Certifications: RoHs, CE

Disclaimer

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