



Mini Fiber Optic Tap LC



CUSTOMER SUPPORT INFORMATION

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About Us

COMCRAFT is the leading manufacturer of professional LAN & WAN Monitor Equipment.

Our products are of highest quality, better featured and build with latest technology.

The confidence placed in our products is the reward for many years listening to our customer's needs and expectations, improving technology and service, and offering an ever-expanding product line.

Founded in 1984 COMCRAFT is headquartered in Strasbourg, FRANCE and present in the worldwide market through leading partners and reseller networks.

COMCRAFT offers a complete range of:

- ◆ **Fiber Optic Taps**

Single Port	Rack Mount/Portable
Dual Port	Rack Mount
Quad Port	Rack Mount

- ◆ **Copper Taps**

Single Port	Rack Mount/Portable
High Density 4 to 20 ports	Rack Mount
Re-generation	Rack Mount

- ◆ **Wan Taps**

T1/E1	Rack Mount/Portable
E3/DS3	Rack Mount/Portable
Serial sync. «RS422/X21»	Rack Mount/Portable
HSSI/T3	Rack Mount/Portable

COMCRAFT objective is to become your premier solution provider, offering you the best product support and manufacturing products with the latest network technology.

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1. General Information.

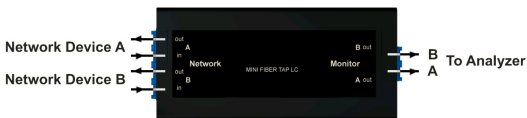
The Fiber Optic Tap offers a perfect and cost effective solution to tap Networks for IDS (security), SNMP (management), RMON (remote) and Protocol Analysis.

The unit is easy to install, fault tolerant, transparent to the Network. It monitors the communication between two Network devices and is designed for use in Ethernet, Fast and GigaBit Ethernet, ATM, SONET, FDDI Networks and more. It is "all-optical" and works at any data-rate.

It has 2 dual LC connectors for connecting Network devices plus 1 dual LC connector for connecting the Analyzer. The Tap will continue to pass information in the Network also when the Analyzer is taken away.

It is compact and housed in a rigid metal enclosure. It requires no electrical power.

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. Fiber types.

Maximum Insertion Loss (dB)

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

Split ratio	50/50	60/40	70/30	80/20	90/10
Multi Mode 50/62.5+10Gb	4.4/4.4	3.1/5.0	2.4/6.3	1.8/8.1	—
Single Mode	3.7/3.7	2.8/4.9	2.0/6.1	1.3/8.0	0.8/12.0

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

Single Mode Dual Wavelength 1310/1550nm

4. Additional Information.

Connectors:	3 x dual LC, Zirconia sleeve
Operation temperature:	-20 to 80 °C
Storage temperature:	-25 to 85 °C
Operating Humidity:	90%, no condensing
Approval:	CE
Enclosure:	Metal, structured black oven painted
Dimensions (WxDxH):	11.3 x 8.8 x 3cm
Weight:	240gr

Disclaimer

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Rev 3.1

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