



1x3 Fiber Tap



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.

| Index pages | pages |
|---------------------------|--------------|
| 1. General Information | 3 |
| 2. Installation | 4 |
| 3. Fiber types | 6 |
| 4. Additional information | 7 |
| 5. Disclaimer / Warranty | 8 |



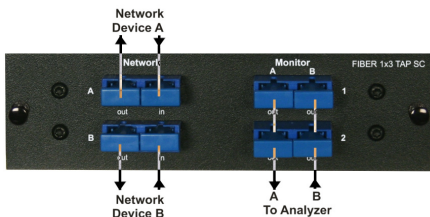
1. General Information.

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 Ports (4) are accessible from the front for connecting the Analyzer while the Network Ports (8) are accessible from the backside. 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. Fiber types.

Maximum Insertion Loss (dB)

Multi Mode: 5.1/6.7/6.7

Single Mode: 4.9/6.4/6.4

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

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

Single Mode Dual Wavelength 1310/1550nm

| |
|----------------------------|
| F1x3S - X* - XX** |
| Fiber Type* |
| E = MM 50/125 μ m |
| U = MM 62.5/125 μ m |
| Z = MM 10Gb |
| S = SM |

4. Additional Information.

| | |
|------------------------|--------------------------------------|
| Connectors: | 4 x 3 duplex SC, 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): | 14.3 x 11.2 x 4.1 cm (WxDxH) |
| Weight: | 595gr |

Disclaimer

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