



The LX to SX Network Tap provides a simple solution to give your SX tools permanent monitoring access to your LX network segments. Fiber network taps provide complete visibility to packets on a network link making monitoring & security analysis more effective. The tap has redundant power supplies and is totally passive. Fault-tolerant design maximizes monitoring uptime and ensures network traffic will continue to flow uninterrupted even if power is lost to the tap. The media conversion tap allows less expensive multi-mode tools to monitor single-mode networks.

- Permanent In-Line access to links - eliminates the need to disconnect and re-connect links each time a segment needs to be analyzed
- Network connectivity is maintained even if the main power source is lost to the tap
- Leverage your existing fiber architecture and save money - extend the scope of your network analysis by using multi-mode (SX) network appliances to monitor or analyze single-mode (LX) network segments
- Network taps allow you to view the entire 7 OSI layers of network data
- Media conversion taps from Datacom Systems are ideal for Security and Monitoring applications
- Fiber tap ports are available in a wide array of split ratios

TECHNICAL SPECIFICATIONS

Network Connections

1000LX (9 Micron) (SC)

Tap/Monitoring Connections

1000SX (LC)

Power Requirements

Dual Redundant Power Supplies
5 VDC, 200mA

Operating Temperature

0° to 40° C

Storage Temperature

-30° to 65° C

Humidity

Less Than 95° C Non-Condensing

Warranty

2-Year Limited Warranty

Ordering Information

Product	Description
FLX/SX-50/50/9	Media Conversion Tap (LX Fiber Network/SX Fiber Monitor) 50/50 Split Ratio Typical Custom split ratios available upon request

Optional Rack Mount

RMC-3