



Optional 2-Unit (19 Inch) Rack Mount

The SINGLEstream™ Gigabit Link Aggregation Tap from Datacom Systems provides a superior solution for 24x7 monitoring of Gigabit Ethernet links. This totally passive tap is 100% fault-tolerant, invisible to the network, and will not impact network performance even in the event of power failure.

While traditional network taps might enable full-duplex monitoring of all traffic on a network link, they transmit the data to the monitoring device (e.g. analyzer, IDS, probe) in two separate half-duplex streams. Not only does this require the monitoring device to have two network interface cards (NIC), it also requires that the device be capable of combining and processing both streams of data in order to monitor both sides of the conversation. Not all monitoring devices have that capability.

The SINGLEstream™ Link Aggregation Tap faultlessly combines the two data streams allowing any connected monitoring device to receive a full-duplex stream of data with one NIC.

- Connect any compatible device (protocol analyzers, probes, intrusion detection system, etc.) for permanent In-Line monitoring of full-duplex links - eliminates the need for network connectors to be disconnected and connected each time a segment needs to be monitored
- Two monitor ports allow two devices to simultaneously monitor the same link providing extended security and analysis options while eliminating contention for network access
- Redundant power supply insures seamless monitoring even if the main power source is unavailable
- Never lose packets from power failure - industry-leading “no break the link” design guarantees network traffic will continue to flow uninterrupted
- Simple plug-and-play solution - requires no additional configuration of external monitoring devices
- Easy to install - optional rack mount available to hold 2 units (at 1U)

TECHNICAL SPECIFICATIONS

Network Ports

One (1) 1000SX Tap (LC) Network Connection
Two (2) 1000SX (LC) Tap/Monitoring Connections

Power Requirements

Two (2) (External AC Adapters Included)
Input: 100-240 VAC, 50-60Hz, 0.4 A- 0.2A
Output: 5VDC, 2A

Physical Dimensions (H x W x D)

1.1 x 8 x 7 in
2.8 x 20.3 x 17.8 cm

Weight

2.0 lbs.
.91 kgs.

Environmental

Operating Temperature: 0° to 40° C
Storage Temperature: -30° to 65° C
Humidity: Less than 95° C Non-Condensing

Certifications

CE

Warranty

Two (2) Year Limited Warranty

Ordering Information

Product	Description
SS-1000SX-SX	SINGLEstream™ Gigabit Aggregation Tap (1000MB, SX Fiber In / 2 SX Fiber Out)
RMC-2	2 Tap 1U Rack Mount Chassis

ACCESS YOUR NETWORK™