

SINGLEstream™ Gigabit Aggregation Tap (1000MB, LX fiber in/2 copper out)

Model Number: SS-1000LX-BT

The SINGLEstream™ Gigabit Link Aggregation Tap (SS-1000LX-BT) is an LX fiber to copper gigabit aggregator tap that faultlessly combines both directions of a full duplex gigabit ethernet data stream, allowing any connected copper Gigabit monitoring device to receive a full duplex stream of data with one network interface card (NIC).

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- Applications
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The SINGLEstream™ Gigabit Link Aggregation Tap from Datacom Systems provides a superior solution for 24x7 monitoring of Ethernet links.

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, more) 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
- Simple plug-and-play solution - requires no additional configuration of external monitoring devices
- Easy to install - comes with built-in rack mount ear, or optional rack mount available to hold 3 units (at 1U) or 14 units (at 4U)