



Optional 2-Unit Rack Mount

The SINGLEstream™ 2000 Series Dual Link Aggregation Tap provides a single turnkey solution for 24x7 monitoring of redundant, failover, two-link EtherChannel and asymmetric network segments. It provides the power and flexibility of the popular SINGLEstream™ Aggregation Tap with the capability of monitoring two network segments simultaneously, aggregating the data, and sending a single copy to the connected network devices.

Instead of deploying two network devices connected to two network taps, simply insert the SINGLEstream™ Dual Link Aggregation Tap into a pair of Ethernet network segments, where you want to connect your monitoring or analysis equipment, and you can instantly begin collecting data from both network segments simultaneously with as little as one network monitoring tool. It's that simple. No other configuration is necessary.

Asymmetric routing, EtherChannel, and load-balanced environments use multiple paths to send data, reassembling it as the data reaches its destination. The SINGLEstream™ Dual Link Aggregation Tap makes monitoring and analyzing multiple data paths less of a challenge for network managers. The SINGLEstream™ Dual Link Aggregation Tap aggregates the two streams of data it receives, so networking professionals can receive all the data they need with as little as one tool and one trace file.

Redundant networking systems, used in the event of cable or hardware failure, no longer require more than one device to receive data from both network segments. Leave your monitoring and analysis tools hooked up 24x7 with no need to manually switch or move connections. If one network segment fails, the SINGLEstream™ Dual Link Aggregation Tap will still be able to collect data from the secondary segment, so you will never miss a single packet.

Additionally, the SINGLEstream™ Dual Link Aggregation Tap provides a second monitor port to help manage network resources. With an extra monitor port, two devices (such as an analyzer and an intrusion prevention device) can receive the same full-duplex transmission, reducing contention for access to the network link. You can even keep two identical devices connected to the SINGLEstream™ Dual Link Aggregation Tap. In the event that one device fails, the other will continue to collect data from both network segments uninterrupted.

- Connect any compatible device (protocol analyzer, probe, intrusion detection system, more) for permanent simultaneous monitoring of two full-duplex network segments - eliminates the need for network connectors to be disconnected and connected each time a segment needs to be monitored
- Two monitor ports allow two network devices to simultaneously monitor the same network segments, providing extended security and analysis options, while reducing contention for access to critical tapped links
- Save money on initial costs and recurring licensing fees - maximize your ROI by deploying fewer network taps and monitoring device
- Redundant power supply insures seamless monitoring even if the main power source is unavailable to the tap
- A simple "plug-and-play" solution requiring no additional configuration or configuration of external monitoring devices - as easy to use as any network tap
- View all the data from two network segments - allows you to monitor and analyze traffic from channelized and asymmetric routing paths, load-balanced applications, and redundant environments
- Provide automatic failover capabilities for your critical network devices - never lose data from network or equipment failures
- Easy to install and 1U" space saving design

TECHNICAL SPECIFICATIONS

Network Ports

- Two (2) 10/100/1000 Taps (RJ45) Network Connection
- Two (2) 1000SX (LC) Tap/Monitoring Connection

Power Requirements

- Dual Redundant Power Supplies
- 5 VDC, 1A
- 4dB Insertion Loss

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

Warranty

- 2-year limited warranty

Ordering Information

Product	Port In:	Port Out:
SS-2000BT-SX	2 - 10/100/1000	2 - 1000SX
SS-2001BT-SX	2 - 1000MB	2 - 1000SX
SS-2002BT-SX*	2 - 10/100/1000	2 - 1000SX
SS-2003BT-SX*	2 - 1000MB	2 - 1000SX
SS-2004BT-SX	2 - 100MB	2 - 1000SX
RMC-2	2 Unit Rack Mount	

*Includes TCP Reset option

ACCESS YOUR NETWORK™