SINGLE*stream*™ Link Aggregation Tap (SS-100)

Optional 3-Unit Rack Mount

Datacom Systems' SINGLE*stream*™ 10/100 Link Aggregation Tap provides a superior solution for 24x7 monitoring of full-duplex Ethernet links.

While traditional 10/100 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 SINGLE*stream*™ 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

- 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

- Supports Power over Ethernet (PoE)

- Optional TCP Resets Available

* SS-100 and SS-101 Models

TECHNICAL SPECIFICATIONS

Ports

One (1) 10/100 (RJ45) Network Connection
Two (2) 10/100 (RJ45) Tap/Monitoring Connections

Power Requirements

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

Physical Dimensions (H x W x D)

1.07 x 5 x 5 in
2.7 x 12.7 x 12.7 cm

Weight

12 oz.
.34 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-100	2 - 10/100	2 - 10/100
SS-101	2 - 100MB	2 - 100MB
SS-102**	2 - 10/100	2 - 10/100
SS-103**	2 - 100MB	2 - 100MB

** Includes TCP Resets

Product	Description
RMC-3	3 - Unit 1U Rack Mount Chassis
RMC-14	14 - Unit 4U Rack Mount Chassis

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