

Span Link Aggregator Tap (8) 10/100/1000 Links to (1) GigaBit Copper

Net Optics Span Link Aggregator Tap extends the reach of GigaBit monitoring devices to multiple Span ports. The Span Link Aggregator Tap combines all the traffic from up to eight 10/100/1000BaseT Span ports into one GigaBit monitor port.

Installing a monitoring device on individual Span ports in the network is often time consuming and expensive. Net Optics Span Link Aggregator Tap addresses this challenge by increasing the number of links covered by monitoring devices already installed.

The Span Link Aggregator Tap buffers and scans incoming traffic from the Span ports on a round-robin basis. Buffer size and scan rate is optimized to ensure that no packets are as long as the sum of data rates on the network ports does not exceed 1 GB. For additional reliability, the Link Aggregator Taps feature redundant power supplies. Power LEDs on the front of the Tap indicate the current power source.

Passive, Secure Technology

- Supports monitoring of eight Span ports with a single NIC, increasing monitoring efficiency
- Provides complete full-duplex visibility at 10, 100, or 1,000 Mbps without data stream interference or introducing a point of failure
- No IP address is needed for the Tap or monitoring device, enhancing monitoring security
- Redundant power ensures monitoring uptime

Ease of Use

- LED indicators show redundant power, speed, link, and activity status
- Front-mounted connectors support easy installation and operation
- Silk-screened application diagram illustrates all connections for easy deployment
- Tested and compatible with all major manufacturers' monitoring devices, including protocol analyzers, probes, and intrusion detection/prevention systems



Technical Specifications:

Operating:

Operating Temperature: 0°C to 55°C

Storage Temperature: -10°C to 70°C

Relative Humidity: 10% min, 95% max, non-condensing

Mechanical:

Redundant Power Supplies:

Input: 100-240VAC, 0.5A, 47-63Hz

Dimensions: 1.75" high x 10.5" deep x 17" wide

Cable Interface:

Copper Cable Type:

22-24 AWG unshielded twisted pair cable, CAT5/CAT5E

Link Distance Supported: 100 meters

Connectors:

Monitoring Port: (1) RJ45, 8 pin connector

Network Ports: (8) RJ45, 8 pin connectors

Certifications:

Fully RoHS compliant

Fully IEEE 802.3 compliant

Part Number	Description
LA-S8CU3/1GCU	10/100/1000 to GigaBit Copper Span Link Aggregator Tap, (8) 10/100/1000 Network Links, (1) GigaBit Copper Monitoring Port*

*GigaBit Monitoring ports available as 2 copper, 2 fiber, or 1 copper and 1 fiber. All products include a 1 year manufacturer's warranty. An additional 1 or 2 year extended warranty may also be purchased.