

Span Link Aggregator

(8) GigaBit Fiber Links to (4) GigaBit SFP Monitor Ports

Net Optics Span Link Aggregator extends the reach of Gigabit monitoring tools to multiple network switches and Span ports. The Span Link Aggregator combines all the traffic from up to eight Gigabit fiber Span ports to a minimum of one or up to four Gigabit SFP monitor ports. The flexibility of the SFP monitor ports allows you to connect a combination of copper and fiber monitoring tools. Fiber SFPs can be either singlemode or multimode. At least one SFP Monitor Port Kit is required when purchasing the Span Link Aggregator.

Installing a monitoring tool on individual Span ports in the network is often time consuming and limits the availability of the tool. The Span Link Aggregator addresses this challenge by increasing the number of links accessible by monitoring tools already installed in the network. Traffic from individual in-line Taps previously installed in the network can also be aggregated down to the Link Aggregator and centralized monitoring tools.

All network pairs feature fail-open technology to ensure the transparent flow of traffic in the event of power loss. For additional reliability, the Link Aggregator features redundant power supplies. Power LEDs on the front of the chassis also indicate the current power source in use.

Passive, Secure Technology

- Supports monitoring of eight Span ports with a single NIC, increasing monitoring efficiency
- Provides complete full-duplex visibility at 1,000 Mbps without data stream interference or introducing a point of failure
- No IP address needed for the aggregator or monitoring tools, 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
- 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 40°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 17" deep x 19" wide

Cable Interface:

Fiber Cable Type:

Corning Multimode 62.5/125µm, wavelength 850nmv

Connectors:

Monitoring Port: (4) SFP slots, SFPs ordered separately

Network Ports: (8) LC type fiber connectors

Certifications:

Fully RoHS compliant

Fully IEEE 802.3 compliant

Part Number	Description
LA-PS8SX/4SFP*	GigaBit SX to SFP
SFPKT-SX*	GigaBit Fiber SX SFP with cable
SFPKT-50SX*	GigaBit Fiber SX SFP with cable 50µm
SFPKT-LX*	GigaBit Fiber LX SFP with cable
SFPKT-CU3*	Triple-speed Copper SFP with cable

*Order a minimum of one or up to four SFPs with each Link Aggregator. All products include a 1 year manufacturer's warranty. An additional 1 or 2 year extended warranty may also be purchased.