



# Span Link Aggregator

## (8) 10/100/1000 Links to (4) GigaBit SFP Monitor Ports

Net Optics Span Link Aggregator provides a comprehensive platform for monitoring Span Port traffic from multiple network switches. All available traffic from up to eight 10/100/1000Mbps Span Ports is combined and visible to 4 Gigabit SFP based monitor ports. A pool of monitoring tools with differing functionality enables you to consolidate network performance, threat management, and VoIP analysis tasks into one easy to use device.

Installing monitoring tools on individual Span Ports decreases their reach and your ability to easily analyze traffic with differing tool sets. For this reason, the distribution of Span Link Aggregators across the organization ensures that both network and security IT staff can install the tools they need to do their jobs. The SFP based monitor ports allow you to use the copper or fiber based monitoring tools you already own. Simply connect the tool that you need to the Span Link Aggregator when and where you need it most. At least one SFP Monitor Port Kit is required when purchasing the Span Link Aggregator.

No additional software or IP address is required for use. Additional features include dual power supplies and front panel mounted power and activity status LEDs.

### Passive, Secure Technology

- Supports monitoring of eight Span ports, increasing monitoring efficiency
- Provides complete visibility from 10, 100, or 1,000 Mbps Span ports without data stream interference
- 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
- Tested and compatible with all major manufacturers' monitoring devices, including protocol analyzers, probes, network forensics and intrusion detection systems

### Technical Specifications:

#### Operating Specifications:

**Operating Temperature:** 0°C to 40°C

**Storage Temperature:** -10°C to 70°C

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

#### Mechanical Specifications:

##### Redundant Power Supplies:

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

**Dimensions:** 1.75" high x 17" deep x 19" wide

#### Cable Interface:

##### Copper Cable Type:

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

**Link Distance Supported:** 100 meters

#### Connectors:

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

**Network Ports:** (8) RJ45, 8 pin connectors

#### Certifications:

Fully RoHS compliant

Fully IEEE 802.3 compliant

Part Number	Description
IA-S8CU3/4SFP*	10/100/1000 to SFP Span Link Aggregator Tap, (8) 10/100/1000 Network Links, (4) SFP Monitoring Ports
SFPKT-SX*	GigaBit Fiber SX SFP with cable
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.