Net Optics®

iLink Agg
(16) 10/100/1000/Gig Network Ports to
(8) 10/100/1000/Gig Monitor Ports
Fully Configurable Port Mapping

With 24 ports in a 1U form-factor, Net Optics iLink Agg is the industry's highest port density 1 Gigabit link aggregator designed for monitoring applications. It enables a pool of monitoring tools to be applied to as many as 8 network links (using integrated in-line Taps) or 16 Span ports, with fully configurable port mapping. Aggregate traffic from some ports. Regenerate monitor streams to multiple ports. Switch links to tools in a 1-to-1 mapping. The Link Agg supports any configuration—monitor ports can also be used as additional network ports, and Span network ports can be used as additional monitor ports. You can even split a cable and use the RX fiber for a network connection and the TX fiber for a monitor connection, increasing the potential number of ports to 24 network plus 24 monitor.

The iLink Agg Span model has 24 SFP ports that enable mixing fiber and copper transceivers to match any links, Span ports, and tools. In-line models are available supporting singlemode and multimode fiber as well as copper media on the network side, and SFP ports to support any interface on monitoring tools. When required, data rate conversion between network ports and monitor ports is automatic.

Manage the iLink Agg locally or remotely. Management features include simple port mapping, SSH security, role-based access, RADIUS and TACACS+ authentication and authorization, RMON traffic statistics, and remote software upgrades.

All of the integrated copper and fiber Taps in the iLink Agg in-line models are fully passive, keeping traffic flowing even when the device is not powered. For additional reliability, the iLink Agg features hot-swappable redundant power supplies.

Passive, Secure Technology

- Increases monitoring efficiency by enabling tools to view the traffic on as many as eight network links (inline models) or 16 Span ports or external Taps (Span model) simultaneously
- Eliminates resource contention by enabling as many as eight devices to monitor identical traffic at the same time
- Improves monitoring flexibility with fully configurable port mappings (any number of links to any number of tools)
- Provides complete visibility at 1 Gbps without interfering with the data stream and without introducing a point of failure
- Supports media type conversion with SFP transceiver modules on the monitor ports (all models) and the network ports (Span model only)
- Enhances monitoring security because no IP address is needed

Ease of Use

- Pre-loaded with common port mapping configurations
- LEDs indicate Link, Activity, and Power status
- Front-mounted connectors ease installation and operation
- High density 1U rack enclosure with slide rails
- Compatible with all Net Optics Taps and Bypass Switches
- Compatible with all major manufacturers' monitoring devices, including protocol analyzers, probes, firewalls, and intrusion detection/prevention systems

Net Optics Inc., 5303 Betsy Ross Drive, Santa Clara, CA 95054, USA
Tel: +1 (408) 737-7777 • www.netoptics.com

▶ Technical Specifications:

Operating:
Operating Temperature: 0ºC to 40ºC
Storage Temperature: -10ºC to 70ºC
Relative Humidity: 10% min, 95% max, non-condensing

Mechanical:
Dimensions: 1.75" high x 19" wide x 23.5" deep (24" slide)
Weight: 8.2 lbs (3.7 kg)
Hot-Swappable Redundant Power Supplies:
AC Input: 100-240V, 0.7A, 47-63Hz
DC Input: -48VDC nominal, -36 to -72VDC, 1.8A

Cable Interface:
Fiber Cable Type: Depends on SFP modules

Connectors:
Monitoring Port: (8) SFP slots
Network Ports: (16) SFP slots, (16) RJ45, (16) LC fiber (depending on model)
Management Ports: (1) RJ45 RS232 and (1) RJ45 10/100/1000

Performance:
No packets are dropped when the aggregated traffic to any monitor port does not exceed the monitor port bandwidth

Management:
CLI local or SSH remote, RADIUS, TACACS+, RMON

Certifications:
Safety: UL, CE EMC: FCC, VCCI, C-Tick
Environmental: RoHS, WEEE, Fully IEEE 802.3 compliant

Part Number	Description
LA-2400 *	iLink Agg, 1G, 24 SFP Ports, Span
LA-2405 *	iLink Agg, (16) 10/100/1G IL to (8) SFP, Copper
LA-2410 *	iLink Agg, (16) SX IL to (8) SFP, 62.5µm, 50/50, LC
LA-2415 *	iLink Agg, (16) SX IL to (8) SFP, 50µm, 50/50, LC
LA-2420 *	iLink Agg, (16) LX IL to (8) SFP, 8.5µm, 50/50, LC
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-GCU	GigaBit Copper SFP with cable
SFPKT-CU3	10/100/1000 Copper SFP with cable

All products include a 1 year manufacturer's warranty. A service plan with up to 7 years coverage and an advanced replacement option is available.
* Add -DC to the part number for the -48V model

ELEXO
20 Rue de Billancourt
92100 Boulogne-Billancourt
Téléphone : 33 (0) 1 41 22 10 00
Télécopie : 33 (0) 1 41 22 10 01
Courriel : info@elexo.fr
TVA : FR00722063534