



# iLink Agg LA-2400

## (24) SFP 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 24 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 iLink Agg supports any configuration—any port can be used as a Span network input or a monitoring tool output. 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 LA-2400 has 24 SFP slots that enable mixing fiber and copper transceivers to match any Span ports and 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, SNMPv3, RADIUS and TACACS+ authentication and authorization, RMON traffic statistics, and remote software upgrades.

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 24 Span ports simultaneously
- Eliminates resource contention by enabling 24 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 all ports
- Enhances monitoring security because no IP address on the network is needed

### Ease of Use

- Pre-loaded with common port mapping configurations
- LEDs indicate Link, Activity, and Power status
- 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



### Technical Specifications:

#### Performance:

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

**Latency:** 4.5µsec (1Gbps, 64-byte packet)

#### Mechanical:

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

**Weight:** 10.6 lbs (4.8 kg)

#### Electrical:

##### Hot-Swappable Redundant Power Supplies:

AC Input: 96-264VAC, 47-63Hz, 1.18A @ 120VAC

DC Input: -48VDC nominal, -36 to -72VDC, 4.7A @ -48VDC

Consumption: 70W (typical)

#### Connectors:

**Ports:** (24) SFP slots

**Management Ports:** (1) RJ45 RS232 and (1) RJ45 10/100/1000

#### Management:

CLI local or SSH remote, SNMPv3, SNMPv2, SNMPv1, RADIUS, TACACS+, RMON, DHCP

#### Operating:

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

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

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

#### Certifications:

Safety: UL, CE, CB, CSA

Emissions and Immunity: FCC, EN

Environmental: RoHS, WEEE, Fully IEEE 802.3 compliant

Part Number	Description
LA-2400	iLink Agg, 1G, 24 SFP Ports, Span
LA-2400-DC	iLink Agg, 1G, 24 SFP Ports, Span, -48VDC
SFPKT-FX	Kit, Fiber, 100M, FX, SFP Transceiver, 1300nm, 62.5um, w/Cable
SFPKT-SX	Kit, Fiber, 1G, SX, SFP Transceiver, 850nm, 62.5um, w/Cable
SFPKT-50SX	Kit, Fiber, 1G, SX, SFP Transceiver, 850nm, 50um, w/Cable
SFPKT-LX	Kit, Fiber, 1G, LX, SFP Transceiver, 1310nm, 8.5um, w/Cable
SFPKT-CU3	Kit, Copper, CU3, SFP Transceiver, w/Cable

All products include a 1 year manufacturer's warranty. Additional service plan options to extend warranty coverage are available for purchase; see the Service Plan for details.