FULLY CONFIGURABLE PORT MAPPING

With 24 ports in a 1U form-factor, the Ixia iLink Agg™ SPAN 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. You can aggregate traffic from some ports, regenerate monitor streams to multiple ports, and 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 Ixia iLink Agg 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.

HIGHLIGHTS

- Increases monitoring efficiency
- Cost effective solution
- Eliminates resource contention Improves monitoring flexibility Provides complete visibility at 1 Gbps
- Supports media type conversion: SFP transceiver modules on all ports
- Enhances monitoring security due to no IP address
- Simple, intuitive web-based user interface for quick graphical device configuration, monitoring, and management
- 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 Ixia Taps and Bypass Switches
- Compatible with all major manufacturers' monitoring devices, including protocol   analyzers, probes, firewalls, and intrusion detection / prevention systems

SPECIFICATIONS

PERFORMANCE	
Packets	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)

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 17" deep
Weight	11 lbs (5 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, Web UI, SNMPv3, SNMPv2, SNMPv1, RADIUS, TACACS+, RMON, DHCP

CERTIFICATIONS	
Safety	UL, CE, CB, CSA

CERTIFICATIONS	
Emissions and Immunity	FCC, EN
Environmental	RoHS, WEEE, Fully IEEE 802.3 compliant

ORDERING INFORMATION

LA-2400

iLink Agg, 1G, 24 SFP Ports, SPAN

All products include a 1 year manufacturer's warranty. Service plans offering additional years of coverage including an advanced replacement option are available.

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