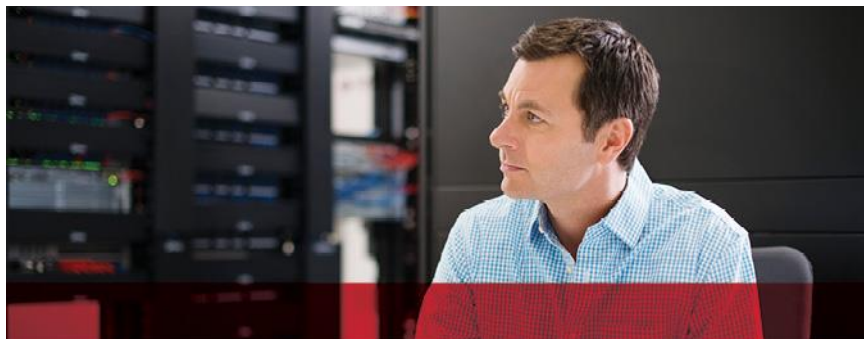


## Ixia Net Optics iTap™ 2 Copper Port Aggregator



### *Intelligent Tapping Supports Monitoring Tools*

Ixia Net Optics iTap™ 2 Copper Port Aggregator is an intelligent tapping appliance that provides full duplex traffic streams to monitoring tools. The iTap 2 Copper Port Aggregator can monitor 2 SPAN ports or 1 inline link and provides up to 2 tools with full duplex traffic. The iTap Port Aggregator augments network-monitoring capability through the use of detailed counter statistics, SNMP traps, and an easy-to-use Web UI.

### *Intelligent Monitoring*

Today's networks are delivering more services and carrying greater amounts of multi-protocol traffic at higher data rates. A single set of wires now carries data, voice, and streaming video simultaneously. Increased security threats and tighter regulatory compliance requirements further complicate network operations.

The iTap Port Aggregator fills an important need for a solution that provides intelligent access and monitoring to data by providing full duplex traffic copies on both monitor ports. Traditionally, monitoring both sides of the network ports required the use of two separate NICs or a dual port NIC. Utilizing the iTap Port Aggregator reduces the need to use 2 NIC ports to monitor 1 inline link or 2 SPAN ports, providing the ability to use different tools to monitor the same traffic. The iTap Port Aggregator comes with a buffer of 1GB, enabling it to handle network bursts without dropping packets as the monitoring tool processes the packets. Once the burst has passed, the buffer will empty to the monitoring tool, and resume normal function.

### *Smart Management*

The iTap Port Aggregator comes with different LED indicators for power, link, activity, and utilization threshold alarms. The LCD provides peak and real-time network utilization information for both of the network ports.

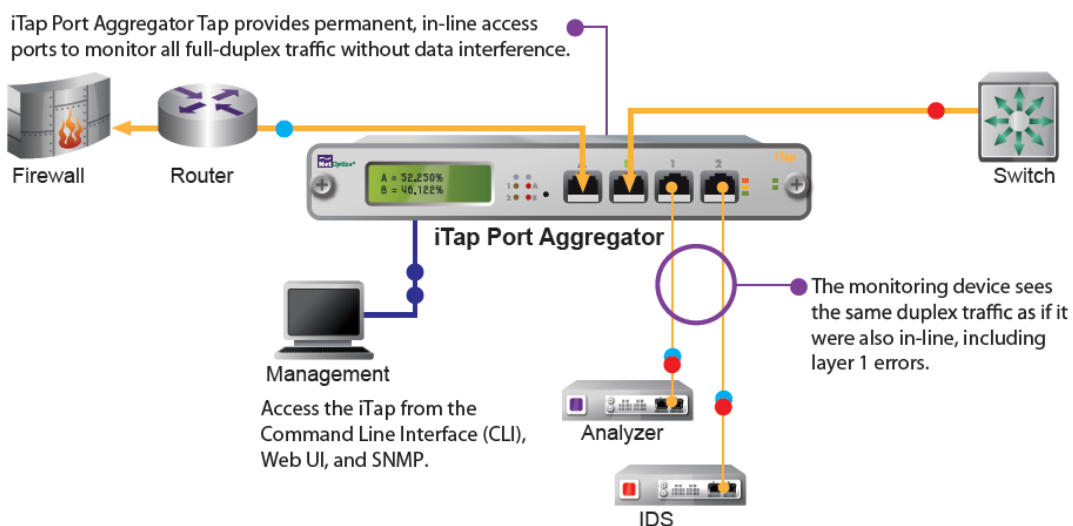
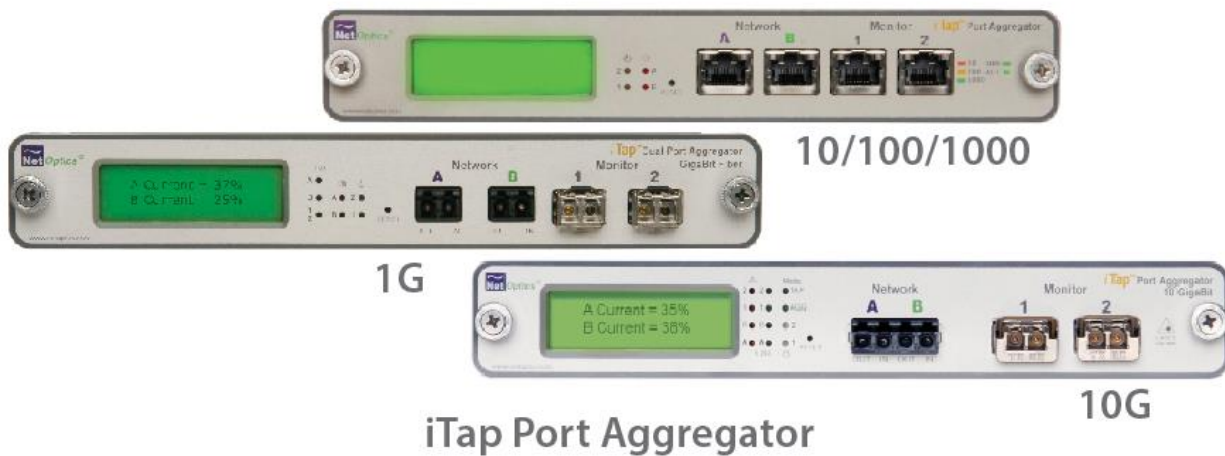
The iTap Port Aggregator is a fully managed device and allows the user to change settings and view network status through the local or remote interfaces, including SNMP browsers.

#### Key Benefits

- Remote management through web interface and SNMP Browsers
- Local management through serial console port
- SNMP traps indicate status changes for system, link, power, and threshold
- Dozens of counters for total packets, total bytes, CRC errors, collisions, and more
- Each monitor port provides full duplex monitoring
- Operate in half-duplex (tap) mode
- Enforce accurate packet ordering
- Timestamp packet arrival times
- Reset statistics counters and peak data
- View size and time of the greatest traffic peaks
- View status for power, link, activity, and utilization alarms
- LCD shows current and peak port traffic utilization
- Redundant power inputs
- Management and network cables included

## Ixia Indigo Pro™ Support

The Ixia Net Optics iTap Port Aggregator is integrated into the Ixia Indigo Management Platform, a highly versatile tool for managing and monitoring the multitude of devices from a single source. The easy-to-use graphical user interface makes configuring and monitoring the iTap Port Aggregator simple, and password protection ensures security.



## Specifications

Electrical / Power Supply	
Input	100-240VAC, 0.6A, 47-63Hz
Output	12V, 5A
Memory	
1G buffer	
Environmental	
Operating Temperature	0°C to 40°C
Relative Humidity	10% min, 95% max, non-condensing
Non-operating supply	
Storage Temperature	-20°C to 70°C
Relative Humidity	10% min, 95% max, non-condensing
Mechanical	
Dimensions	1.125" high x 11" deep x 8.5" wide
Mounting	19" Rack Mount
Weight	2.25 lbs
Rack Mount	1.72" high x 0.25 deep x 19" wide
Indicators	
<ul style="list-style-type: none"><li>• (4) Link LEDs</li><li>• (2 to 4) Threshold Alarm LEDs</li><li>• (2) Power LEDs</li><li>• (1) LCD</li><li>• (2) Mode LEDs 10G Only</li></ul>	

Management	
Serial Console	RS232 DB9
Management	RJ45
Command Line Interface (CLI)	Any terminal emulation software
Net Optics Web UI	Any current browser
Certifications	
Safety	UL 60950, cUL 60950, CE, CB
Emissions and Immunity	FCC, EN, ICES - 003 Class A
Environmental	RoHS, WEEE, Fully IEEE 802.3 compliant

## Ordering Information

### *Copper*

I2PA-CU3