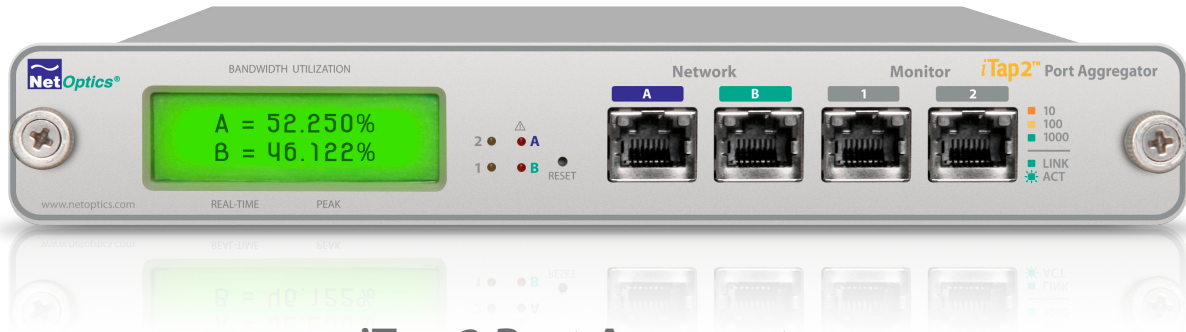


# iTap into your NETWORK™



## iTap 2 Port Aggregator

Net Optics iTap 2 Port Aggregator™ is an intelligent tapping appliance that provides full duplex traffic streams to monitoring tools. The iTap 2 Port Aggregator can monitor two SPAN ports or one inline link and provides up to two tools with full duplex traffic. The iTap 2 Port Aggregator augments network-monitoring capability through the use of detailed counter statistics, SNMP traps, field upgradable software, 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 2 Port Aggregator fills that need with a solution that provides intelligent access and monitoring to that 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 Port Aggregator reduces the need to use 2 NIC ports to monitor 1 inline link or 2 SPAN ports, enabling the ability to use different tools to monitor the same traffic. The Port Aggregator comes with a one gigabyte buffer to store packets during network bursts. After the burst, the Port Aggregator will send the stored packets to the monitoring tools and resume normal function.

### Smart Management

The iTap 2 Port Aggregator is a fully managed device and allows the user to view and change settings through a user friendly Web UI and SNMP browsers. Anytime there are system, link, power, or threshold changes the iTap 2 Port Aggregator issues SNMP traps.

The iTap 2 Port Aggregator ensures remote management security with Role Based User Access (RBAC), 1024 bit SSL encryption, and an IP Access List.

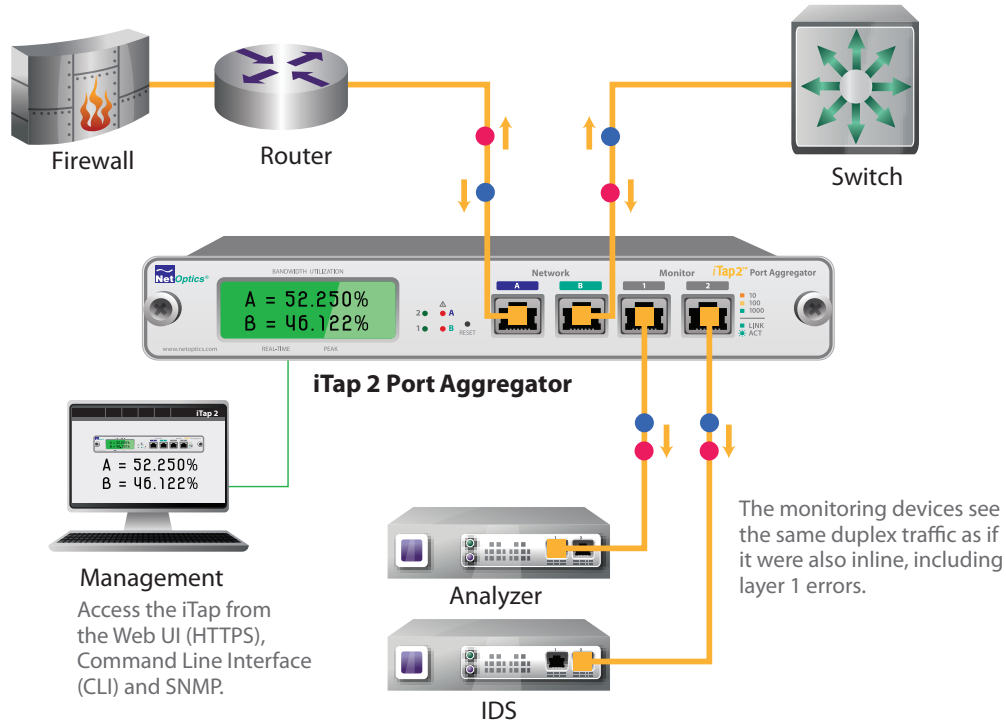
The iTap 2 Port Aggregator comes with different LED indicators for power, link, activity, and utilization threshold alarms. The LCD provides peak and real time network utilization information for both of the network ports.

### Indigo Pro Support

The Port Aggregator is integrated into the Net Optics Indigo Management Platform™ which is a highly versatile tool for managing and monitoring the multitude of Net Optics devices from a single source. The easy-to-use graphical user interface makes configuring and monitoring the Port Aggregator simple, and password protection ensures security. The iTap 2 Port Aggregator also comes with Pro Push™ capabilities, which provide the ability to push Remote Monitoring (RMON) traffic statistics to network management systems, enhancing your network visibility.

### At a Glance

- Full configuration access through the user friendly Web interface and MIB browsers
- Remote management through SSHv2, Web Interface (HTTPS) and SNMP Browsers
- SNMPv2 and SNMPv3 supported
- SNMP traps indicate status changes for system, link, power, and threshold
- Local management through a serial console port
- Secure connection via 1024 Bit SSL encryption
- Audit Logs collect user and system changes
- Pro Push™ Integration
- Dozens of counters for total packets, total bytes, CRC errors, collisions, Dropped Packets, Under sized/Oversized Packets, Utilization, and more
- Field upgradable firmware and software
- 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
- Dual power inputs for redundancy
- Management and network cables included



iTap 2 Port Aggregator Tap provides permanent, in-line access ports to monitor all full-duplex traffic without data interference.

## Specifications

### Electrical

Power Supply Input: 100-240VAC, 0.6A, 47-63Hz

Output: 12V, 5A

### Environmental

Operating Temperature: 0°C to 40°C

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

### Non-Operating

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

- (4) Link LEDs
- (4) Activity LEDs
- (2) Threshold Alarm LEDs
- (2) Power LEDs
- (1) LCD

### Management

#### Interfaces

Serial Console: RS232 DB9

Management: RJ45

#### Web UI Device Management

Serial Console, SSHv2, SNMPv3, SNMPv2, Remote Software Upgrades

#### Certifications

Safety: UL, CB, CE

Emissions and Immunity: FCC, EN, ICES, KCC, C-Tick, VCCI

Environmental: RoHS, WEEE

### Part Number

#### Copper

I2PA-CU3

#### Rack Mount

RK-iTP2



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