

1G/10G 1U Half-Rack TAP & Inline Security Packet Border



IT teams deploy inline security appliances to inspect, filter, and protect network traffic at critical points throughout their infrastructure. However, these inline devices create potential single points of failure that can cause network outages during maintenance, updates, or equipment failures.

The EdgeLens® Focus addresses this challenge by providing a hybrid bypass TAP and packet broker solution in a compact half-rack form factor. The EdgeLens® Focus connects between network segments and active inline security tools (routers, switches, firewalls) and inline security appliances such as firewalls, intrusion prevention systems (IPS), enabling continuous monitoring of tool health while maintaining network uptime through automatic failsafe bypass functionality.

The Bypass TAP has configurable heartbeat packets to check the health of the inline security tool. Additionally, EdgeLens® Focus has ten (10) 1G/10G SFP+ ports to broker copies of packets to out-of-band monitoring and security tools for added protection.

PROTECT

- Leverage multiple cybersecurity tools – both inline and out-of-band
- Eliminate single points of failure
- Maintain network uptime

ENHANCE

- Ensure High Availability support
- Conduct Historical Look Back forensics
- Conduct Before and After optimization

SIMPLIFY

- Space-saving chassis: 1U Half-Rack
- Redundant power supplies
- User-friendly GUI management

COUNTRY OF ORIGIN: USA

- TAA Compliant

Ordering Information

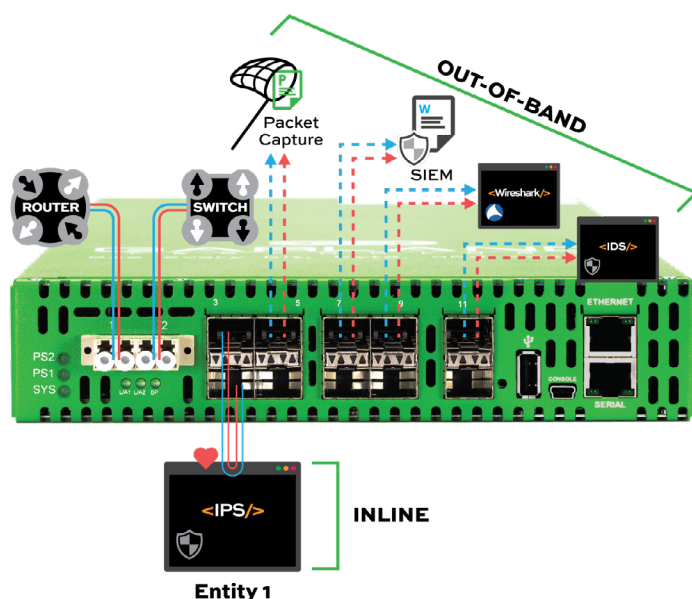
Product Name	Part #	Product Description
EdgeLens® Focus – Multimode	INT10G12MSBP	1U Half-Rack EdgeLens Focus (1) SR Multimode Fiber 10G TAP and Inline Security Packet Broker with (10) SFP+ Monitoring Ports
EdgeLens® Focus – Single Mode	INT10G12SSBP	1U Half-Rack EdgeLens Focus (1) LR Single Mode Fiber 10G TAP and Inline Security Packet Broker with (10) SFP+ Monitoring Ports

Manage both inline and out-of-band security tools

Problem: It is no longer feasible to rely on a single firewall to protect the network. Those days are long gone. Multiple cybersecurity solutions are needed to protect and defend a network - both inline and out-of-band tools.

The TAP to Tool™ Solution:

An EdgeLens Focus ensures network uptime and 100% network visibility.

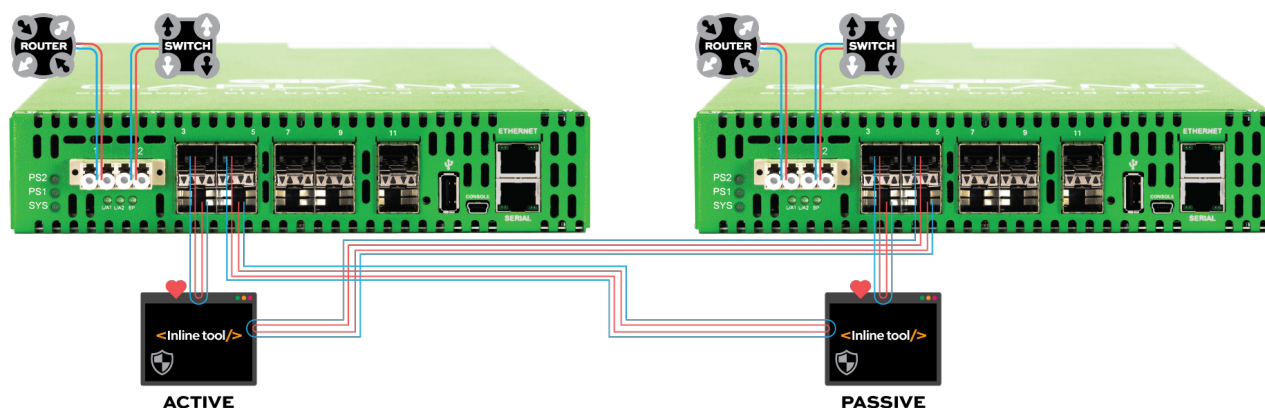


In this scenario, the EdgeLens Focus can manage the availability of inline tools and provides network TAP packet visibility for out-of-band monitoring tools like threat detection, packet capture, and performance monitoring with its packet broker functionality.

Architect IPS systems for two critical links in a redundant design

Problem: Teams need to architect Intrusion Prevention Systems (IPS) for critical network links with High Availability (HA) or redundant design. The challenge is deploying and updating these tools without creating single points of failure for each device.

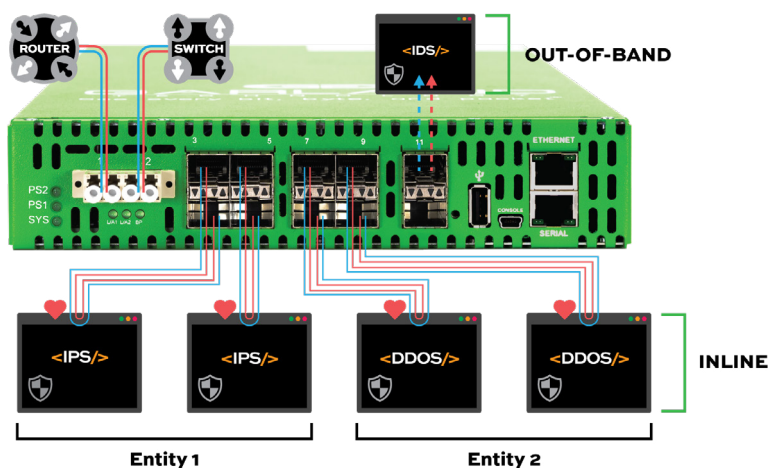
The TAP to Tool™ Solution: Deploying two EdgeLens Focus units with two IPS devices enables HA functionality. When the active link between the network and primary IPS fails, traffic automatically switches to the redundant link and secondary IPS via the EdgeLens Focus, maintaining continuous protection.



Load balance 10G links to 1G tools with comprehensive monitoring

Problem: Organizations need to tap 10G links and distribute traffic to multiple 1G inline security tools while maintaining comprehensive visibility. Modern threat landscapes require both inline protection and out-of-band analysis, but managing this complex tool ecosystem efficiently is challenging.

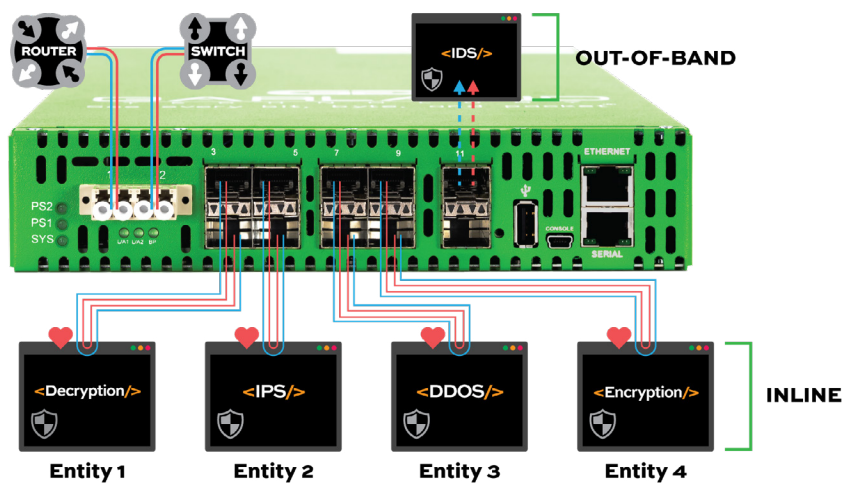
The TAP to Tool™ Solution: The EdgeLens Focus enables load balancing from 10G links to multiple 1G inline tools (IPS, DDoS protection, etc.) while simultaneously providing out-of-band copies to monitoring and analysis tools for forensics, compliance, and threat hunting.



Tool chaining and identify which inline device is failing

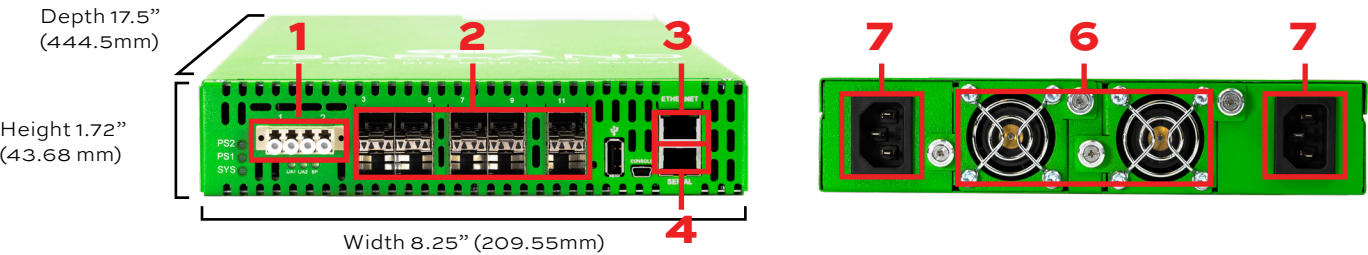
Problem: When managing multiple inline security devices in a tool chain, identifying which specific device is causing network issues becomes challenging.

The TAP to Tool™ Solution: The EdgeLens Focus enables tool chaining by connecting multiple inline devices in sequence while providing individual monitoring of each device in the chain. If any device fails, automatic bypass maintains network connectivity while you identify and troubleshoot the specific problem device.



HARDWARE KEY

1.One (1) 1G/10G Bypass TAP 2.Ten(10) SFP+ 1G/10G Ports 3.Ethernet Port 4.Serial Port 6.Fans 7.Dual Power Supplies



SPECIFICATIONS

- Network Speed: 1G / 10G
- Operating Temp: 0 to 40° C or 32 to 104° F
- Ambient Temperature: -40°C to +85°C
-40°F to +185°F
- Operating Humidity: 5 to 95%

PACKAGE CONTENTS

- One (1) INT10G12xxBP
- Two (2) Power Cords
- One (1) Set of Mounting Ears
- One (1) Set of Screws for Mounting Ears
- One (1) Set of Rack Screws
- One (1) Serial Cable
- The Blade(s) ordered based on geography

Available Part #s for TAP modules

Part #	Network Speed	Bypass TAPs	Monitor	Power	Dual Hot Swappable Power Supplies*
INT10G12MSBP	1G/10G	SR Multi-mode Fiber	(10) SFP+	AC Power - 120W	Yes
INT10G12SSBP	1G/10G	LR Single mode Fiber	(10) SFP+	AC Power - 120W	Yes

*Note: 2 power supplies are required for each chassis.

KEY FEATURES

- Aggregate network traffic to a single or multiple tools
- 900 ingress filters and 256 egress filters
- Session/flow aware load balancing
- Configurable hash-based load balancing
- Flow replication and port mirroring
- Rest API for integration
- Supports filtering, aggregation, load balancing and regeneration
- User defined filters for Layer 2, 3, and 4



Have Questions?

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