

# EdgeLens® Inline Security Packet Broker

1G/10G/40G | 1U - 44 Ports | Bypass System | Filtering, Aggregating and Load Balancing



The EdgeLens® is a fail-safe bypass TAP with a built-in network packet broker for complete management of the edge of your network. Deploy multiple inline, active security tools and out-of-band monitoring tools while gaining 100% network access and visibility.

The EdgeLens is the 1U solution for all your network security and monitoring needs. When your 1G tools can no longer keep up with your 10G network, or if you need to connect multiple tools to one network link, the EdgeLens provides flexibility and scalability for your network's needs today and tomorrow.

- TAP once and connect multiple inline security appliances
- TAP a 10G link and deliver data to 1G and 10G tools

## Key Features •

- Management of up to 4 inline security tools
- Configurable HB packets with ms resolution
- Aggregate network traffic to a single or multiple tools (1:1, 1:N, N:1, N:N)
- Supports 1G/10G/40G network speeds
- IPv4 and UDF Filter support
- Port splitting functionality
- 1k filters
- Session/flow aware load balancing
- Configurable hash-based load balancing
- Configurable filters and Egress port filtering
- Flow replication and port mirroring
- Management through GUI, SNMP v2c/v3
- Rest API for integration
- Made, tested and certified in USA

### FILTERS:

- User defined filters for Layer 2, 3, and 4
- IPv4, MAC, L4Port, VLAN, Ethertype, IP protocol
- Supports MPLS stripping, single and stacked
- Supports VLAN stripping, QinQ support
- Full line rate filtering
- Packet modification - VLAN Tagging

### APPLICATIONS:

- Improving network up-time.
- Management of inline security tools, and out of band monitoring tools.
- High availability support for active/active and active/passive configurations.
- High Density filtering, aggregation, and load balancing
- Chaining multiple inline security tools.
- Parallel configurations of inline tools.
- Historical lookback and validation of policy configuration.

### Competitive Edge

- Purpose-built appliance for managing the network edge
- Heartbeat packets for continuous health checks
- Network bypass for active, inline appliances
- Session aware load balancing
- Failsafe for network protection
- VLAN tagging and stripping
- MPLS tagging and stripping





### Have Questions?

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Filtering TAP options								
Model #	Ports	Network Speed	10G Ports	40G Ports	Bypass TAPs	Power	Power	Dual Hot Swappable Power Supplies*
INT10G8LR56		1G/10G/40G	(40) SFP+	(4) QSFP+	(4) 10G-SR Port Pairs	AC Power	195	Yes
INT10G8SR56		1G/10G/40G	(40) SFP+	(4) QSFP+	(4) 10G-LR Port Pairs	AC Power	195	Yes

Power Supply options	
PS10-HS-DC	Hot Swappable DC -48vdc Power Supplies
PS10-HS-AC	Hot Swappable AC Power Supplies *Two included with each EdgeLens order

Two (2) power supplies are required for each chassis

Available Pluggables & Cables:	
Model #	Description
SFPTX	SFP 10/100/1000 Copper RJ-45 Connector
SFPSX	SFP 1000Base-SX Multi-Mode Fiber LC Connector
SFPLX	SFP 1000Base-LX Single Mode Fiber LC Connector
SFP+SR	SFP+ Dual Speed 1 Gigabit-SX / 10 Gigabit-SR Multi-Mode Fiber LC Connector
SFP+LR	SFP+ Dual Speed 1 Gigabit-LX / 10 Gigabit-LR Single Mode Fiber LC Connector
SFP+SR10	SFP+ 10Gigabit-SR Multi-Mode Fiber LC Connector - only supports 10G
SFP+LR10	SFP+ 10Gigabit-LR Multi-Mode Fiber LC Connector - only supports 10G
QSFP+40G	QSFP+ 40 Gigabit-SR Multi-Mode Fiber MPO/MTP-12 Connector
QSFP+40G-LR4	QSFP+LR Single-Mode Fiber LC Connector
QSFP+40GBiDi	QSFP+ 40Gigabit-SR-BiDi Multi-Mode Fiber LC Connector
QSFP28-4SFP28-Cable_1	100 Gigabit Ethernet QSFP28 to (4) x 25 Gigabit Ethernet SFP28 Splitter Cable, 1 Meter
TWINAX1M**	Twinax Copper Direct Connect Cable SFP+ 10Gigabit 1 Meter

\*\*Also available in 5 and 10 meters.

## 1U Chassis Specifications:

Max. system throughput:

Support for: SFP( SX, LX and TX) and SFP+ (SR, LR, ER)

Operating Temp: 0 to 40° C or 32 to 104° F

Operating Humidity: 5 to 95%

Dimensions: 21.09" L x 1.719" H x 17.32" W

(535.686mm L x 43.6626 mm H x 439.928mm W)

Airflow: 100 IF/m

(2) AC Power Supplies Included

### APPROVALS:

Full RoHS compliance

EMC, FCC Class A, UL (Safety) Certifications



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