GARLAND TECHNOLOGY

See every bit, byte, and packet®

DATASHEET

1U 32 Port Network Packet Broker

For 800G, 400G, and 100G Networks



IT teams deploy multiple security and monitoring tools that require access to network traffic for analysis, threat detection, and compliance reporting. However, sending raw network traffic directly to these tools creates significant processing overhead, reduces tool efficiency, and can overwhelm expensive security appliances with unnecessary data.

BENEFITS

- Packet Broker ports can be input or output ports
- Reduce the quantity of monitor links to a number that is more manageable for the out of band network tool or tools
- Security and monitoring tools receive 100% of the packets
- No dropped packets ensuring reliable visibility
- Encapsulate and decapsulate L2GRE/VxLAN
- Free up ports on an existing (and possibly expensive) Network Packet Broker
- Reduce network complexity
- Enable infrastructure upgrades
- Facilitate traffic growth
- Compatible with MSA compliant OSFP & QSFP+ transceivers

PROTECT

- Multiple monitoring and security tools receive the same copies of traffic
- Eliminate single points of failure
- Maintain network uptime

ENHANCE

- Port splitting functionality
- Supports jumbo frames
- Flow replication and port mirroring

SIMPLIFY

- Simple easy to use GUI management
- Rest API for integration
- Hot swappable, dual power supplies

Ordering Information

Part #	Product Description
INT800G8O24QFE-AC	1U Network Packet Broker: (8) OSFP 800G/400G/8x100G, (24) QSFP 400G/4x100G Ports, 1U, Dual AC, Managed
INT800G8O24QFE-AC_T	1U Network Packet Broker: (8) OSFP 800G/400G/8x100G, (24) QSFP 400G/4x100G Ports, 1U, Dual AC, Managed, TAA Compliant

AVAILABLE IN Q1/Q2 2027 DATASHEET SUBJECTED TO CHANGE

Have Questions?
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Technical Specifications

SPECIFICATIONS

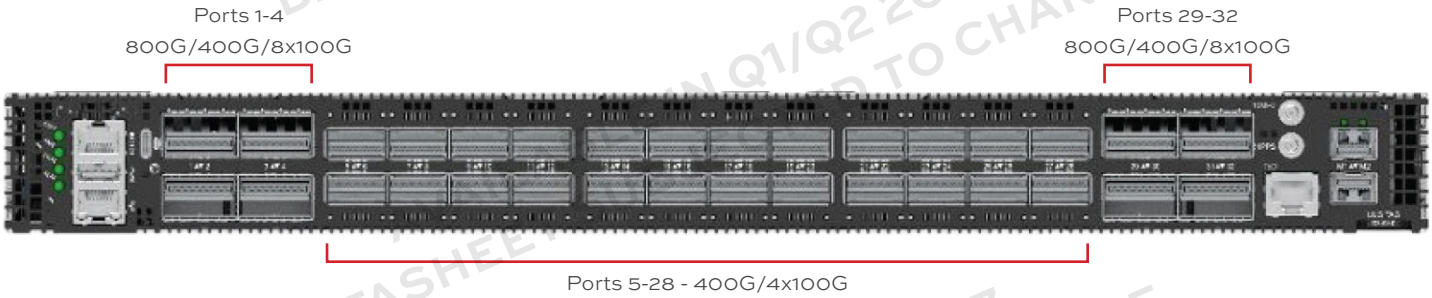
- Dimensions (H×W×D): 1.697” x 17.264” x 21.65” (43.1 mm x 438.5 mm x 550 mm)
- Weight: 25.79 lbs (11.70 Kg)
- Air Flow Option: Front to Rear
- Hot Swappable Fans: 7

POWER REQUIREMENTS

- Power Input (VAC): (100–127Vac / 200–240Vac or -48V to -60V DC input
- Max Power Consumption (W): 255W
- Typical Power Consumption (W): 170W

ENVIRONMENTAL

- Operating Temperature (airflow front to back) : 0° - 40° C
- Operating Relative Humidity: 5% to 95%



KEY FEATURES

- Aggregate network traffic to a single or multiple tools
- Session/flow aware load balancing
- Configurable hash-based load balancing
- Flow replication and port mirroring
- Rest API for integration
- Supports filtering and load balancing
- User defined filters for Layer 2, 3, and 4
- 1k filters (full line rate filtering) that are user defined

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