

Network Packet Broker without Passive TAPs

1U Half-Rack NPB with Two Fixed Ports for 1G and 10G network speeds



INT10G12SSFE-SP (Single Mode)



INT10G12MSFE-SP (Multimode)

Garland Technology's Network Packet Broker without Passive TAPs is a full featured packet broker with two (2) fixed ports (either 1G-SX/10G-SR MMF or 1G-LX/10G-LR SMF). It supports network speeds of 1G and 10G. The fixed ports utilize internal optics with either Single Mode or Multimode LC connectors on the faceplate giving you the capability to connect to fiber environments. There are (10) SFP+ 1G/10G ports.

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
- Free up ports on an existing (and possibly expensive) Network Packet Broker
- Achieve greater ROI out of deployed 1G tools
- Reduce network complexity
- Enable infrastructure upgrades
- Facilitate traffic growth
- Compatible with MSA compliant SFP+ 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

COUNTRY OF ORIGIN: USA

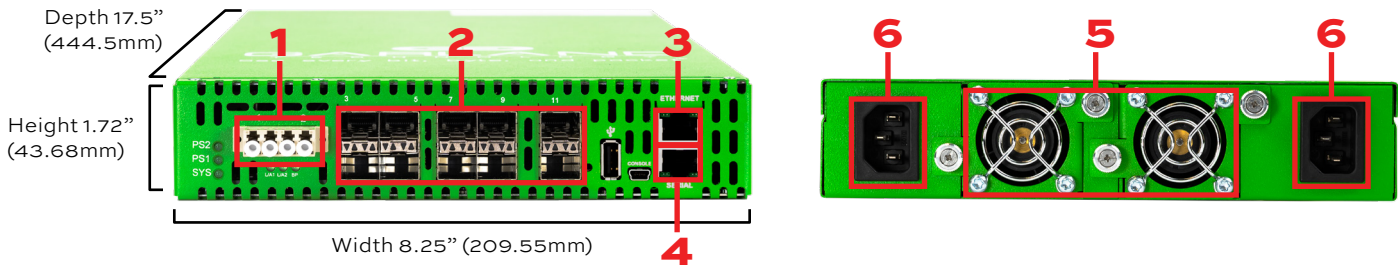
- TAA Compliant

Ordering Information

Part #	Network Speed	Fixed Ports	Packet Broker Ports
INT10G12MSFE-SP	1G/10G	(2) MMF 1G-SX / 10G-SR LC Ports	(10) 1G/10G SFP+
INT10G12SSFE-SP	1G/10G	(2) SMF 1G-LX / 10G-LR LC Ports	(10) 1G/10G SFP+

HARDWARE KEY

- 1.** Two (2) 1G/10G Fiber ports **2.** Ten (10) 1G/10G SFP+ Ports **3.** Ethernet Port **4.** Serial Port
5. Fans **6.** Dual Power Supplies



SPECIFICATIONS

- Network speed: 1G / 40G
- Operating Temp: 0 to 40° C
or 32 to 104° F
- Operating Humidity: 5 to 95% non-condensing
- Airflow: ~50 LFM

PACKAGE CONTENTS

- One (1) INT10G12SSFE-SP or INT10G12MSFE-SP
- 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
- (2) AC hot-swappable power supplies (installed)

BENEFITS

- Consolidate visibility solution in a single 1U half-rack chassis to free space and power
- Mirror and distribute identical copies of traffic to multiple tools without touching production links
- Line rate filtering that are user defined
- Right-size tool feeds via filtering and load balancing to avoid oversubscription and extend ROI on existing 1G/10G tools.
- Simplify operations with software-defined port roles and policy-driven workflows; integrate via REST API



Have Questions?

sales@garlandtechnology.com | +1 716.242.8500 | GarlandTechnology.com

