Garlandtechnology.com

GARLAND TECHNOLOGY

See every bit, byte, and packet®

Have Questions ?

Email sales@garlandtechnology.com
Call +1 716.242.8500
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Join The Conversation

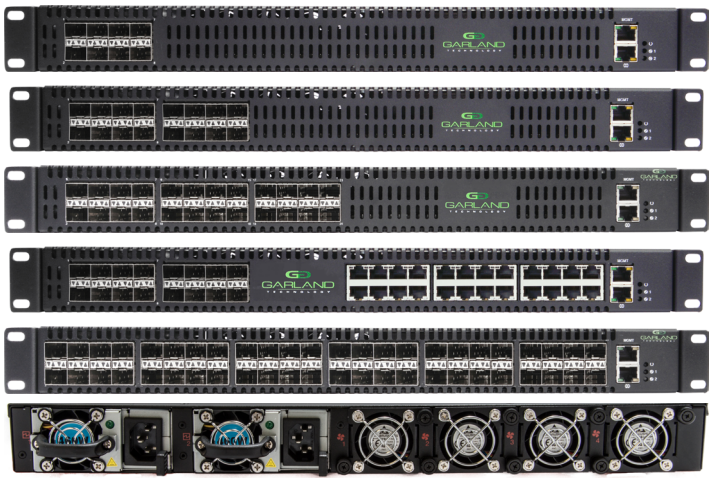
FAB Systems

Garland Technology's Filtering, Aggregating and Load Balancing system (FAB) provides ultimate flexibility in monitoring your network. You can utilize the FAB to do nearly anything, as it comes with SFP cages and a remote management port.

With this powerful 1U box, you can:

Aggregate your network traffic to a single tool
Load balance a high-speed network across multiple appliances
Connect tools to multiple segments of your network in 1U space

Learn more about the versatility of the FAB system by visiting garlandtechnology.com.



The FAB System Family

Integrated 1U chassis single FAB system
Supports filtering, aggregating, load balancing and regeneration
Up to 48 SFP cages for versatility in utilization
Up to 24 RJ-45 Copper Ports
Dual AC hot swappable power supplies
1 Management Port; 1 Console Port

Key Features

- One-to-many, many-to-one, many-to-many configurations
- All ports can be configured as input or monitoring ports
- 1U Chassis with dual power supplies
- Packet Slicing support
- Load balancing using multiple definitions
- User definable layer 2, 3, and 4 filtering
- Counters for ingress and egress traffic
- Secure logging and management
- Supports SNMPv1, v2c, and v3 along with RMON
- TACACS+ and RADIUS authentication
- Syslog friendly device managemnt
- Supports Jumbo Frames
- Supports MPLS and Q in Q framing
- No per-port licensing fees
- VLAN tag and MPLS Header Stripping
- Support IPv4 and IPv6
- Drag and Drop Interface for define policy
- Filtering with Full Line Rate
- Supports filtering by:
  - Source and Destination IPv4/IPv6
  - TCP and UDP Port
  - VLAN
  - IP Protocol

FAB Systems

Tech Specs

Mechanical						
Unit Type:	FAB10G8AC	FAB10G16AC	FAB10G24AC	FAB10G48AC	FAB10G40AC	FAB40G36AC
Copper Ports:	N/A	N/A	N/A	N/A	(x24)	N/A
Fiber Network Ports:	N/A	N/A	N/A	N/A	N/A	N/A
SFP Ports:	(x8)	(x16)	(x24)	(x48)	(x16)	(x4) 40G QSFP (x32) SFP
Dimensions (WxHxD):	16.75" x 1.75" x 16.75" (425.45mm x 44.45mm x 425.45mm)					
Environmental						
Temperature:	14ºF - 158ºF (-10ºC - 70ºC)					
Humidity:	5% to 95% non-condensing					
Data						
Rates:	10 Gbps					40 Gbps
Types:	Variable					
Max Throughput:	960 Gbps					
Power						
AC Voltage:	150 Watts					

Ordering Information

Model #	Description
FAB10G8AC	1G/10G FAB System 8 SFP/SFP+ Ports 1U Integrated Chassis with dual hot swappable power supplies 1 management port, 1 console port Avaialble in AC or DC -48vdc
FAB10G16AC	1/10G FAB System 16 SFP/SFP+ Ports 1U Integrated Chassis with dual hot swappable power supplies 1 management port, 1 console port Avaialble in AC or DC -48vdc
FAB10G24AC	1/10G FAB System 24 SFP/SFP+ Ports 1U Integrated Chassis with dual hot swappable power supplies 1 management port, 1 console port Avaialble in AC or DC -48vdc
FAB10G48AC	1/10G FAB System 48 SFP/SFP+ Ports 1U Integrated Chassis with dual hot swappable power supplies 1 management port, 1 console port Avaialble in AC or DC -48vdc.
FAB10G40AC	1/10G FAB System 16 SFP/SFP+ Ports 24 10/100/1000M Copper Ports 1U Integrated Chassis with dual hot swappable power supplies 1 management port, 1 console port Avaialble in AC
FAB40G36AC	1/10/40G FAB System 4 40G QSFP Ports 32 SFP/SFP+ Ports 1U Integrated Chassis with dual hot swappable power supplies 1 management port, 1 console port Avaialble in AC

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