PacketMAX™: Advanced Aggregator

1G/10G/40G/100G | 1U/2U Chassis | Filtering, Aggregating and Load Balancing

Garland Technology's PacketMAX™ Advanced Aggregators are devices designed to increase efficiency and port utilization of network packet brokers. They are commonly used at the network edge or in TOR applications where port utilization tends to be low. Aggregators are also capable of pre-filtering traffic prior to sending out to Network Packet Brokers for advanced filtering or taking the place of packet brokers in applications where only L2-L4 filtering is required. Aggregators improve ROI by reducing the total cost of a network visibility fabric and increasing the efficiency of existing infrastructure.

Cirries Technologies and Garland Technology

Garland Technology's network TAP and new Advanced Aggregators integrate perfectly with Cirries Technologies' network visibility software solutions.

- **Restful API integration with Cirries yields simplified management**
  - **-Improved anomaly detection, network performance, and user experience with real-time streaming analytics**
  - **-Use only 1 dashboard interface (Support and Maintenance Control) and create Automatic and Actionable messages to streamline operations**
  - **-Making it low COST and EFFECTIVE**
- **Cloud-ready for hybrid and virtual environments**

Applications

- Aggregation of multiple TAP/SPAN ports for increased utilization
- Connect to Network Packet Broker or directly to tools
- All Inclusive Licensing:
  - -No additional per-port licensing fees
  - -No additional feature licensing fees
- GRE and tunneling termination supported
- Local Support
- Engineering and Manufacturing in the USA
- All products are 100% tested before shipping with live data
- Best density and form factor in the industry provides architectural flexibility

Competitive Edge

- Open Network Install Environment
- Purpose built aggregation device
- Full L2-L4 filter support
- High density system, up to 72x10G ports
- Cisco BiDi support
- VLAN tagging and stripping
- MPLS Stripping

TESTED
CERTIFIED
GUARANTEED

Have Questions?

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1G Advanced Aggregator options

Model #	Ports	Network Speed	1G Ports	10G Ports	Power	Watts	SNMP /Syslog support
AA1G52ACv2		1/10G	(48) RJ45	(4) SFP+	AC Power	117W	Yes

10 Advanced Aggregator options

Model #	Ports	Network Speed	10G Ports	40G Ports	Power	Watts	SNMP/ Syslog Support
AA10G54AC		1G/10G/40G	(48) SFP/SFP+,	(6) QSFP+	AC	195	Yes
AA10G54DC		1G/10G/40G	(48) SFP/SFP+,	(6) QSFP+	DC	195	Yes

40G Advanced Aggregator options

Model #	Ports	Network Speed	40G Port	100G Port	Power Supplies
AA40G24AC		10/40/100G	(20) QSFP+	(4) QSFP28	AC
AA40G24DC		10/40/100G	(20) QSFP+	(4) QSFP28	DC

100G Advanced Aggregator options

Model #	Ports	Network Speed	40G Port	100G Port	Power *	Watts	SNMP /Syslog support
AA100G32AC		10/25/40/ 100G	(32) QSFP+	(32) QSFP28	AC Power	410	Yes
AA100G32DC		10/25/40/ 100G	(32) QSFP+	(32) QSFP28	DC Power	410	Yes

100G 64 Port Advanced Aggregator options

Model #	Ports	Network Speed	40G Port	100G Port	Power *	Watts	SNMP /Syslog support
AA100G64AC		10/25/40/ 100G	(64) QSFP+	(64) QSFP28	AC Power	600	Yes
AA100G64DC		10/25/40/ 100G	(64) QSFP+	(64) QSFP28	DC Power	600	Yes