GARLAND
TECHNOLOGY

See every bit, byte, and packet®

1G Copper High Density Aggregator
Supports: Breakout | Aggregation | Regeneration/SPAN Modes

*1U Rackmount kit included

Network test access points (TAPs) are hardware tools that allow you to access and monitor your network. Aggregating TAPs are used to capture 100% full duplex traffic; the traffic can then be sent to multiple monitor appliances to analyze your network. Aggregating TAPs are purpose-built hardware devices that let you see every bit, byte and packet. ®

Aggregation TAPs support breakout and regeneration/SPAN modes providing flexibility to manage your network.

Key Features

- 1U High Density Solution
    - TAP up to 4 network segments
    - Aggregate traffic to 1 or 2 monitoring ports
    - Can fit to 2 INT1G10CSA units in 1U space
- Link Speed Synchronization
- Link Failure Propagation (LFP)
- Supports breakout, aggregation, regeneration/SPAN modes
- Supports jumbo frames
- Passes physical errors
- Dual internal AC power supplies
- 100% secure and invisible; no IP address, no MAC address; cannot be hacked
- Made, tested and certified in USA

APPLICATIONS:
❯ Capture full duplex traffic from both directions.
❯ Aggregate the same four links to other monitoring port on different appliance.

SOLUTIONS:
Aggregating TAPs are ideal for:

Wireshark	Wireshark
Network Analyzer	Analyzers
IDS	Intrusion Detection System
APM	Application Performance Monitoring
Lawful Intercept	Lawful Intercept
Network Packet Broker	Packet Capture
Forensics	Data Forensics

TECHNOLOGY PARTNERS:
Garland Technology's Aggregating TAPs have been approved for use by:

cisco Solution Partner | paloalto | CYPHORT | riverbed
performance vision | ForeScout Access ability. | IMPERVA | hp AllianceONE Member
big switch networks | Accolade Technology | Gearbit
NETFORT know your network | Flowmon Networks | NEXTCOMPUTING

Competitive Edge
- High density design.
- Design supports breakout, aggregation, regeneration/SPAN modes.
- Tested and Certified.

TESTED CERTIFIED GUARANTEED

Have Questions?
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1G Copper High Density Aggregator

Supports: Breakout | Aggregation | Regeneration/SPAN

Model #	Network Speed	Media		Modes			
		Network	Monitor	Breakout	Aggregation	Regeneration	Bypass
INT1G10CSA	10/100/1000M	4 Copper - RJ-45	2 SFP	X	X	X	N/A
RMP-1U	1U Rack Mount Plate Included						

Additional Specifications

Voltage: 90 - 264VAC
Current: 1.8 Amps at 115VAC
Ambient Temp.: 0C to +40C / +32F to +104F
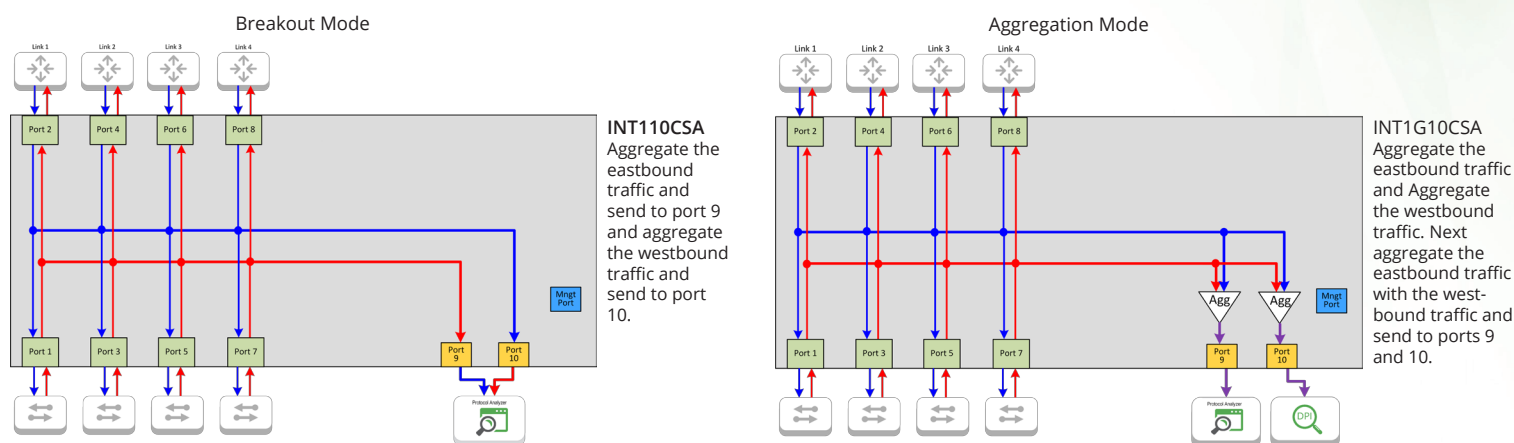**Operating Re. Humidity:** 90% non-condensing

Dimensions (HxWxD):
1.75" x 8.35" x 17.3"
(44.45mm x 212.1mm x 439.4mm)
Weight: 4.0lbs (1.81kg)

Network Flow

Breakout Mode

INT110CSA
Aggregate the eastbound traffic and send to port 9 and aggregate the westbound traffic and send to port 10.

Aggregation Mode

INT1G10CSA
Aggregate the eastbound traffic and Aggregate the westbound traffic. Next aggregate the eastbound traffic with the westbound traffic and send to ports 9 and 10.

Use Case

Scenario - Three (3) 1Gbps copper low traffic links (like VoIP traffic), TAP'd and aggregated then sent to a passive analyzing appliance (like VoIP analyzer). The 1Gbps traffic can be sent out to the analyzer. There is one spare TAP for future growth. The solution requires 1/2 of a 1U space. There is room for another four (4) links to occupy the other half of the 1U space.

Westbound
Eastbound

Port 9 will distribute the aggregated Eastbound traffic.

Port 10 will distribute the aggregated Westbound traffic

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