GARLAND TECHNOLOGY
See every bit, byte, and packet®

1G 10G
SPEC SHEET

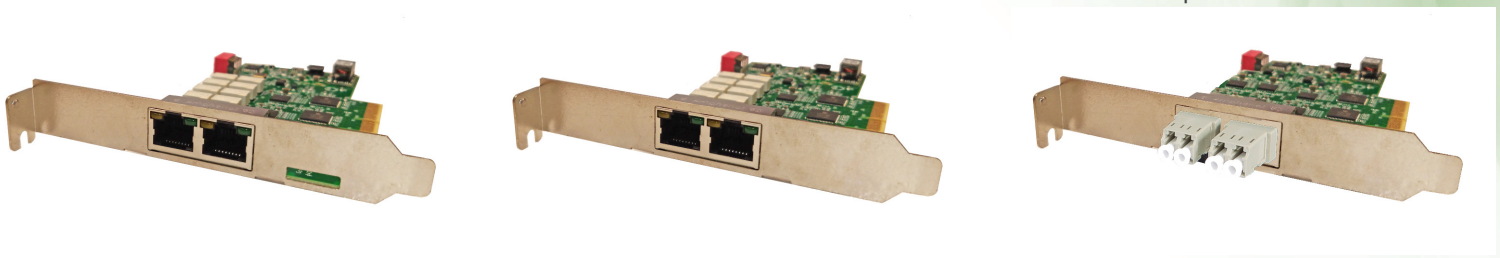
PCIe Network TAPs

10M/100M/1000M (1G) and 1G/10G

PCIE1GCUA
10M/100M/1000M (1G)
RJ45 network ports
USB monitor port

PCIE1GCA
10M/100M/1000M (1G)
RJ45 network ports
PCIE monitor port

PCIE10GSRA 1G/10G
SR MultiMode Fiber network ports
PCIE10GLRA 1G/10G
LR SingleMode Fiber network ports
PCIE monitor port



Visibility starts with the packet. A network TAP (test access point) is a hardware device that allows you to access and monitor your network traffic by copying packets without impacting or compromising network integrity.

These unique PCIe network TAPs are ideal for 10M/100M/1000M (1G) and 10G monitoring that are easily incorporated into network appliances or PCs to provide packet visibility.

PCIE1GCUA

- 2 – RJ45 jacks for tapping network – speeds 1G/100M/10M
- 1 – USB3 or USB2 connector (USB MicroB) for aggregation port – when tapping 1G networks,
- USB3 is recommended (USB3 5Gb/s, USB2 480Mb/s).
- Failsafe technology – if the PC loses power, network ports are connected.
- Ingress traffic from both network ports are sent out the USB port. (aggregation)
- Supports Link Failure Propagation (LFP)
- Supports link speed synchronization
- Supports jumbo frames to 9000B
- Configuration is done with an internal 4 position DIP switch.
- Unit is powered from PCIe slot
- Low profile form factor (2.54" x 4.72")
- USB3 cable included
- Requires PCIe x8 slot

PCIE1GCA

- 2 – RJ45 jacks for tapping network – speeds 1G/100M/10M
- 2 PCIe endpoint devices (Ethernet PHY) will show up in the OS/Capture tool.
- Failsafe technology – if the PC loses power, network ports are connected.
- Linux, Windows drivers available
- Supports Link Failure Propagation (LFP)
- Supports link speed synchronization
- Supports jumbo frames to 9000B
- Configuration is done with an internal 4 position DIP switch.
- Unit is powered from PCIe slot
- Low profile form factor (2.54" x 4.72")
- Requires PCIe x4 slot

Have Questions?

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