



Optical Carrier, SONET, SDH Test Platforms

October 2012

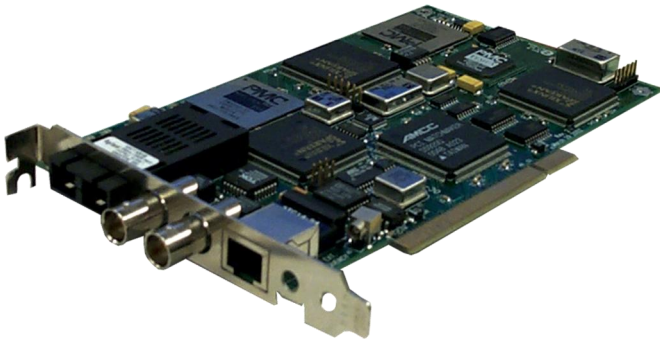
- **OC-3 / STM 1 Card**
- **LightSpeed1000™**
- **Dual OC-3 / STM -1, OC-12 / STM-4 Tester**
- **PacketExpert™**

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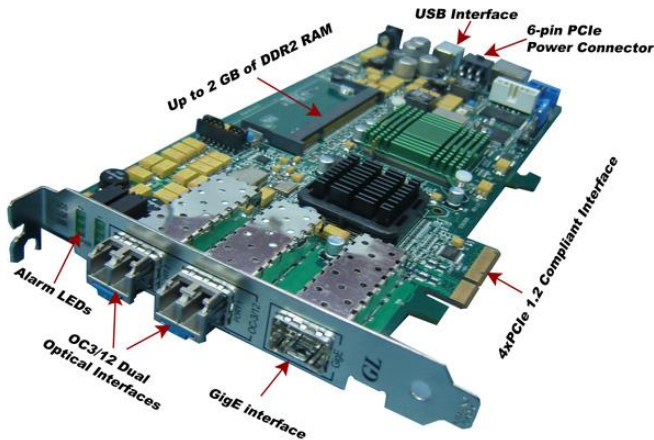
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OC-3 / STM-1 Card

The **Ultra OC-3 / STM-1 Card** (PCI) plugs into a PCI expansion slot for analyzing, testing, simulating, and monitoring OC-3 / STM-1 and STS-1/STM-0 signals. The card can add and drop T1, E1, T3, STS-1/STM-0 signals to and from an OC-3 / STM-1 signal or T1 and E1 signals to and from an STS-1/STM-0 signal. The card can also generate BERT patterns, internally in all framing modes.

For more details, visit <http://www.gl.com/OC-3analyzer.html>



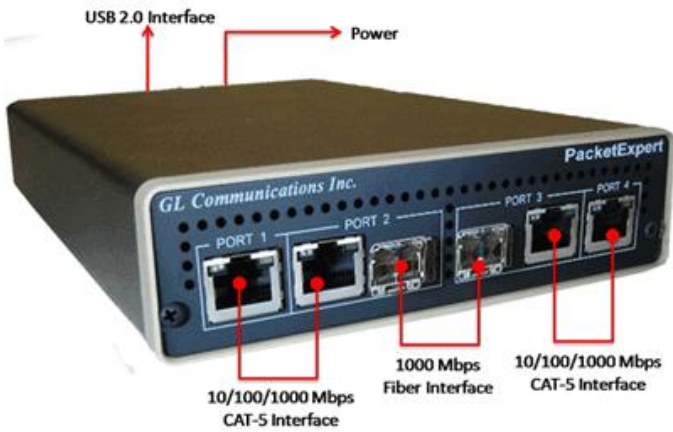
LightSpeed1000™ Dual OC-3 / STM-1, OC-12 / STM-4 Tester

The **LightSpeed1000™** is GL's high performance software selectable Dual OC-3 / STM-1 and OC-12 / STM-4 PCIe card for wire-speed processing, recording, playing back of ATM, PoS, RAW, and Ethernet traffic. The card's multiple connectivity using PCIe, Gigabit Ethernet (GigE), USB 2.0 and onboard DDR2 memory makes it suitable for various applications.

For more details, visit <http://www.gl.com/OC3-OC12-analysis-emulation-card.html>



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PacketExpert™

Quad Port Ethernet / VLAN / MPLS / IP / UDP Tester

PacketExpert™ is a portable (USB based) Quad Port Ethernet / VLAN / MPLS / IP / UDP Tester with 4 Electrical Ethernet Ports (10/100/1000 Mbps) and 2 Optical Ports (1000 Mbps). The PacketExpert™ connects to a Notebook PC through a USB 2.0 interface.

Two of the 4 ports have both Electrical and Optical interfaces, enabling BERT and RFC 2544 testing on optical fiber links also. User selectable Electrical and/or Optical interface for Port 2 and Port 3 allows mixed technology testing.

Optical Ports can operate in 1000 Mbps speed line rate in Full Duplex mode only.

For more details, visit <http://www.gl.com/packetexpert.html>

