Ethernet Tester – PacketExpert™
1 Gbps, 2.5Gbps, 10 Gbps

GL Communications Inc.
Telecommunication Products and Consulting
PacketExpert™ 10GX - Portable Unit (PXN100, PXN101)
PacketExpert™ 10GX mTOP™ Rack Unit (PXN112)

- Protocols:
  - RFC 2544 compliance
  - ITU-T Y.1564 (ExpertSAM)

- Power:
  - +9 volts, 2.2 Amps

- Bus Interface:
  - USB 2.0

- Interfaces
  - 4 x 1G Base-X Optical OR 10/100/1000 Base-T Electrical
  - 2 x 10G Base-SR, -LR -ER Optical only
  - 2 x 100 Mbps Base-FX optical interface
  - Single Mode or Multi Mode Fibre SFP support with LC connector
  - Optional 4-12 Port SMA Jack Trigger Board (TTL Input/Output)
  - Embedded Single Board Computer (SBC)
PacketExpert™ 10GX- 1U Rack Option (PXN104)

- 19” rack option, w/ Embedded Single Board Computer (SBC)
- SBC Specs: Intel Core i3, Win® 10 Pro 64-bit OS, Min 128GB Hard drive, 8G Memory, USB 3.0 Hub, ATX Power Supply.
PacketExpert™ 10GX (1G, 10G) -(PXN112, PXN124)

PacketExpert SA (PXN112) is a 12-Port PacketExpert™ w/ Embedded Single Board Computer (SBC). SBC Specs: Intel Core i3, Win10 Pro 64-bit OS, USB 3.0 Hub, Min 128GB Hard drive, 8G Memory. 19" 1U Rackmount enclosure includes 12-Port PacketExpert™ 10GX w/ MT001 and 3x PXN100 units.

PacketExpert SA (PXN124) is a 24-Port PacketExpert™ w/ Embedded Single Board Computer (SBC). SBC Specs: Intel Core i3, Win10 Pro 64-bit OS, USB 3.0 Hub, Min 128GB Hard drive, 8G Memory. 19" 2U Rackmount enclosure includes 24-Port PacketExpert™ 10GX w/ MT001, MT002 and 6x PXN100 units.

MT001 mTOP™ 1U Rack Mount Enclosure w/SBC (intel core i3)
MT001E mTOP™ Rack Mount Enclosure w/SBC (intel core i7)
PacketExpert™ SA 1G - 1U Rack Option (PXE104)

- 19” rack option, w/ Embedded Single Board Computer (SBC)
- SBC Specs: Intel Atom CPU, 4GB RAM, Windows® 7, MSATA SSD, 4 USB Ports
PacketExpert™ SA 1G - (PXE112, PXE124)

PacketExpert SA (PXE112) is a 12-port PacketExpert™
19” 1U Rackmount Enclosure. (If options, then x 3).

PacketExpert SA (PXE124) is a 24-Port PacketExpert™
19” Stacked 1U Rackmount Enclosures. (If options, then x 6).

- ATX Power Supply
- GigaBit Ethernet ports
- Solid-state hard drive (240GB)
- Intel Core i3 or optional i7 equivalent
- Standard 8GB memory
- Optional Video port (VGA) to HDMI interface
- Windows® 10 64-bit Pro Operating System
- USB 2.0 or 3.0 ports (with support for mouse/keyboard)

MT001-mTOP™ 1U Rack Mount Enclosure w/SBC
(intel core i3)
MT001E-mTOP™ Rack Mount Enclosure w/SBC
(intel core i7)
PacketExpert™ 10G 1G - Portable Units (PXG100, PXG101)

PacketExpert™ 10G Standalone

- 2 x 1 Gbps Optical OR Electrical
- 2 x 10 Gbps Optical only

PacketExpert™ 10G Tablet Inspired (Coming Soon)
mTOP™ Probe Units

- USB 2.0 or 3.0 ports (with support for mouse/keyboard)
- 12V, 3Amps Power Supply
- GigaBit Ethernet ports
- Solid-state hard drive (256GB)
- Intel NUC Core i3 or optional i7 equivalent
- Standard 8GB memory
- Optional Video port (VGA) to HDMI interface
- Windows® 10 64-bit Pro Operating System

MT005   - mTOP™ Probe (Portable Stand-alone) (intel core i3)
MT005E  - mTOP™ Probe (Portable Stand-alone) (intel core i7)