There is power in simplicity and Frontline delivers both in their newest Ethernet tap: the Ethernet ComProbe. Ethernet professionals know the potential headaches involved in troubleshooting network issues. Even just capturing packets, good and bad, across network devices can be a chore. The analysis devices themselves become part of the network and add complexity to the network analysis process.

Frontline’s Ethernet ComProbe Ethernet tap comes to the rescue. It is completely invisible to the network, fully bi-directional, and all in a box the size of your palm!

**Invisibility and Bi-directional Captures**

The Ethernet ComProbe captures and aggregates bi-directional Ethernet data and sends it to the analysis PC via a single USB port. The Ethernet ComProbe is non-intrusive and completely invisible to the network. Information is sent to the analysis machine via USB. Does not interfere with auto negotiation/speed or duplex settings.

The Ethernet ComProbe tap captures both good and bad (or broken) Ethernet frames. Regular network interface cards (NIC) discard bad frames. Without Frontline’s Ethernet ComProbe you would not be able to see these broken frames.

Frontline’s Ethernet ComProbe tap uses USB power during data capture and there is no need for an external power supply. The tap guarantees network connection even without USB port power. It delivers comprehensive, bi-directional, aggregated Ethernet data for ALL packets passing through the network.
Using the Ethernet ComProbe is a Breeze
To use Frontline’s Ethernet ComProbe, simply install Frontline’s NetDecoder or Ethertest on your analysis PC. The Frontline CD includes the drivers and the “Quick Start Guide” to help you get started. Follow the simple set up process and you will be ready to go in a few minutes.

To start capturing Ethernet traffic unplug one end of the Ethernet cable and plug it into the Ethernet ComProbe. Use the supplied Ethernet cable to reconnect the Ethernet device to the network and you are done. Then with the analysis PC connected via USB port you can begin capturing live Ethernet data. It’s that simple.

NetDecoder™ and Ethertest™ Highlights:
Frontline’s NetDecoder and Ethertest analyzers monitor and provide detailed timing, data and messaging information for Ethernet networks. To aid network diagnostics this information is organized in various views and displays: Network View, Dashboard View, Frame Display, Event Display, and Network Statistics.

Network View
• Traffic flow at all Nodes
• Packets/Bytes Transmitted & Received
• Utilization/Broadcast Information
• IP/MAC Addresses
• Assign User Friendly Names for each Node

Dashboard View
• Network Utilization Histogram
• Meters for Utilization, Bad Packets, Top Talker
• Network Alarms for Unauthorized IP Addresses/ Applications
• Email Notification Option for Alarms

To order or for more information:
www.fte.com
frontline_onlinesales@teledyne.com
1.800.359.8570 US & Canada
+1.434.984.4500
Fax: 434.984.4505