

## Key Benefits of Frontline's Ethernet ComProbe®

1. The Ethernet ComProbe is an aggregate (captures bi-directional data) Ethernet network tap.
2. The tap is portable, flexible, and easy to use. It fits in the palm of your hand.
3. The tap uses a USB interface to the analysis PC.
4. There is no need for an external power supply. The tap uses USB power during data capture.
5. The tap is transparent and non-intrusive. The analysis PC does not show up as a node on the network.
6. The tap captures bad (or broken) Ethernet frames. Regular NIC cards discard such frames.
7. Network connection is guaranteed even without USB port connection.
8. The tap enables data capture without the need for expensive managed switches.
9. There is no need to make complicated configuration changes in managed switches to capture data.
10. Performance during data capture depends upon the hardware and software configuration of the analysis PC and the number of USB devices attached to the analysis PC.



## Specifications

- **Supported Speeds:** 10/100 Mbps Ethernet
- **Connectors:** Two 10/100 RJ45 Ports and One USB 2.0 port
- If the other equipments are not auto MDI/MDIX the device must be connected with a cross and a straight cable.
- The USB cable must be a USB 2.0 certified cable. The cable should not exceed 5m.
- **PoE Compatibility:** The Tap forwards PoE power to the end devices.
- **LED Indicators**
  - Front: Two for link/activity and Two for CRC error indications
  - Back: One for USB power
- **Dimensions:** 0.96 x 4.09 x 2.17 inches (24.5 x 104 x 55.2 mm)
- **Weight:** 4.93 ounces (140 g)
- **Power Consumption:** 250mA in USB 2.0 High Speed and 150mA in USB 1.0 Full Speed
- **Power Requirements:** No External Power required; Powered by USB while capturing data
- **Operating Temperature:** 32°F to 131°F (0°C to 55 °C)
- **Storage Temperature:** -4°F to 158°F (-20°C to 70 °C)
- **Humidity** (non condensing): 10 to 90%
- **Operating Systems:** Windows XP, Vista, 7 (32-bit and 64-bit)
- **Certifications:** RoHS Compliant and CE certified

More Information on the Ethernet ComProbe: <http://www.fte.com/products/EthernetTap.aspx>