L3’s Mini-T 2 Transceiver is a small, network-ready, fully capable Common Data Link (CDL) terminal enhanced for wideband mobile networking. It can be configured as either a surface or airborne terminal on-the-fly and can be matched with a variety of antenna and power amplifier options to meet virtually any application that calls for wideband data throughput. In addition to its predecessor (Mini TCDL), the Mini-T 2 provides dual Gig Ethernet interfaces, HD video, X/Ku-band LOS, high data-rate CDL up to 274 Mbps and many other capabilities.

**Key Features**

- Dual-band, full-duplex LOS capability
- Symmetric and asymmetric data rates up to 274 Mbps with ranges up to 150 nautical miles (nm)
- Mission-selectable RFE and antenna; flexibility to meet system requirements
- Supports both omni and directional antenna systems
- Integrated COMSEC
  - Easy access for multiple platforms
- Software
  - Control GUI, including router configuration, pre-mission configuration and video display
  - MPEG-2, H.261, H.264, 1080p HD video
Product Description

L3’s Mini-T 2 Transceiver provides low-cost, lightweight, wideband data link capability adaptable to a wide variety of applications. It delivers real-time, full-motion video for situational awareness, targeting, battle damage assessment, surveillance, convoy operations and other situations where eyes-on-target are required. With standard network interfaces and a built-in wideband router, the Mini-T 2 is fully net-ready and is a powerful gateway into the net-centric battlespace. Our Mini-T 2 Transceiver provides enhanced air and ground coordination, which shortens talk-on-target for time-critical operations. It has proven interoperability with fielded CDL and TCDL data links along with popular ROVER® products. The Mini-T 2 Transceiver is small, lightweight and rugged.

Applications

- Manned ISR Aircraft
- Mobile Systems
- Ground-Based Tactical Operations Center