L3’s Mini-T2i 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 capabilities of its predecessor (Mini-Ti), the Mini-T2i adds dual Gigabit Ethernet interfaces, HD video, X/Ku-band LOS, High Data Rate CDL up to 274 Mbps and many other capabilities.

- Dual-band, full-duplex LOS capability
- Symmetric and asymmetric data rates up to 274 Mbps
- Mission selectable RFE and antenna; flexibility to meet system requirements
- Supports both omnidirectional and directional antenna systems

- Software
  - Control GUI, including router configuration, pre-mission configuration and video display
  - MPEG-2, H.261, H.264, 1080p HD Video
Mini-T2i (International) Transceiver

Product Description
L3’s Mini-T2i 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-T2i is fully net-ready and is a powerful gateway into the net-centric battlespace. The Mini-T2i 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 the popular ROVER® products. Mini-T2i transceiver is small, lightweight and rugged.

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

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