L3’s STINGER 2i is a minimal SWaP, network-ready, fully capable Tactical Common Data Link (TCDL) terminal. Fully controlled via Ethernet, the STINGER 2i seamlessly integrates into battlefield networks. Our STINGER 2i provides CDL data rates to 274 Mbps at Ku-Band, HD video, enhanced IP routing and dual Gigabit Ethernet interfaces.

Key Features

- Symmetric and asymmetric data rates up to 274 Mbps
- Integrated omni and directional antennas
- Range to 278 km depending on system configuration
- CDL Rev H-2 and BE-CDL Rev B
- AES encryption
- Software
  - Control GUI, including router configuration
  - Pre-mission configuration
- Video Compression
  - MPEG-2, H.264, 1080p HD Video encode/decode
- Interfaces
  - Dual 10/100/1000 Base-T Ethernet
  - RS-422 clock and data
  - RS-170 NTSC and PAL
- Wideband network router
Product Description

L3’s STINGER 2i provides lower-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 at extended distances. With high-speed network interfaces and a built-in wideband router, STINGER 2i is fully network-ready and is a powerful gateway into the net-centric battlespace. STINGER 2i provides enhanced air and ground coordination, which shortens targeting time for critical operations. It has proven interoperability with a broad selection of ROVER® and other L3 products using the standardized CDL and STANAG waveforms. STINGER 2i is SWaP-optimized, rugged, portable and sets up in less than 30 minutes with a two-person crew.