L3’s STINGER 2x is a minimal SWaP, network-ready, high-gain directional data link terminal. Fully controlled via Ethernet, the STINGER 2x seamlessly integrates into battlefield networks. Our STINGER 2x provides data rates to 135 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
- 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

*AES may be export controlled
STINGER 2x

Product Description

L3’s STINGER 2x 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 2x is fully network-ready and is a powerful gateway into the net-centric battlespace. STINGER 2x 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 exportable waveforms. STINGER 2x is SWaP-optimized, rugged, portable and sets up in less than 30 minutes with a two-person crew.