The L3 BANDIT™ 2x Miniature L-, S- and C-Band Transceiver is a low-cost, lightweight, wideband data link and all-in-one digital transceiver adaptable to a wide variety of applications. The BANDIT 2x is the enhanced version and future replacement to the widely deployed and successful L3 BANDIT line. With its new tri-band operation, increased output power, standard network interfaces and a built-in router, the BANDIT 2x is fully net-ready and is a powerful, tactical gateway into the net-centric battlespace.

Key Features
- Low cost and low SWaP
- Digital video and data routing and relay capability
- Symmetric digital data rates up to 24 Mbps
- FIPS 140-2 compliant AES¹ encryption
- Ethernet interface to pass imagery and data to or from a network
- Small, ruggedized, all-in-one system—internal amplifier for each band
- Configurable L- S- or C-Band operation for either transmit or receive
- Interoperable with a wide range of products that support commercial and proprietary waveforms
Product Description

The L3 BANDIT 2x tri-band transceiver is a small, lightweight and low-power digital transceiver that provides wideband data link capability adaptable to a wide variety of applications. It delivers real-time, IP-based, full-motion digital video for situational awareness, targeting, battle damage assessment, surveillance, video broadcast, remote sensors, convoy operations and other situations where high resolution video is required. The transceiver is designed primarily to be used on size and weight constrained platforms operating in harsh environments. It is interoperable with other products using the L3 standard waveform. The L-, S- or C-Band frequencies are centered around standard analog frequency ranges, making the BANDIT 2x software defined radio a perfect replacement for analog links adding better-performing digital signal transmission and improved security.