

Bandit—Miniature Dual-Band Transceiver

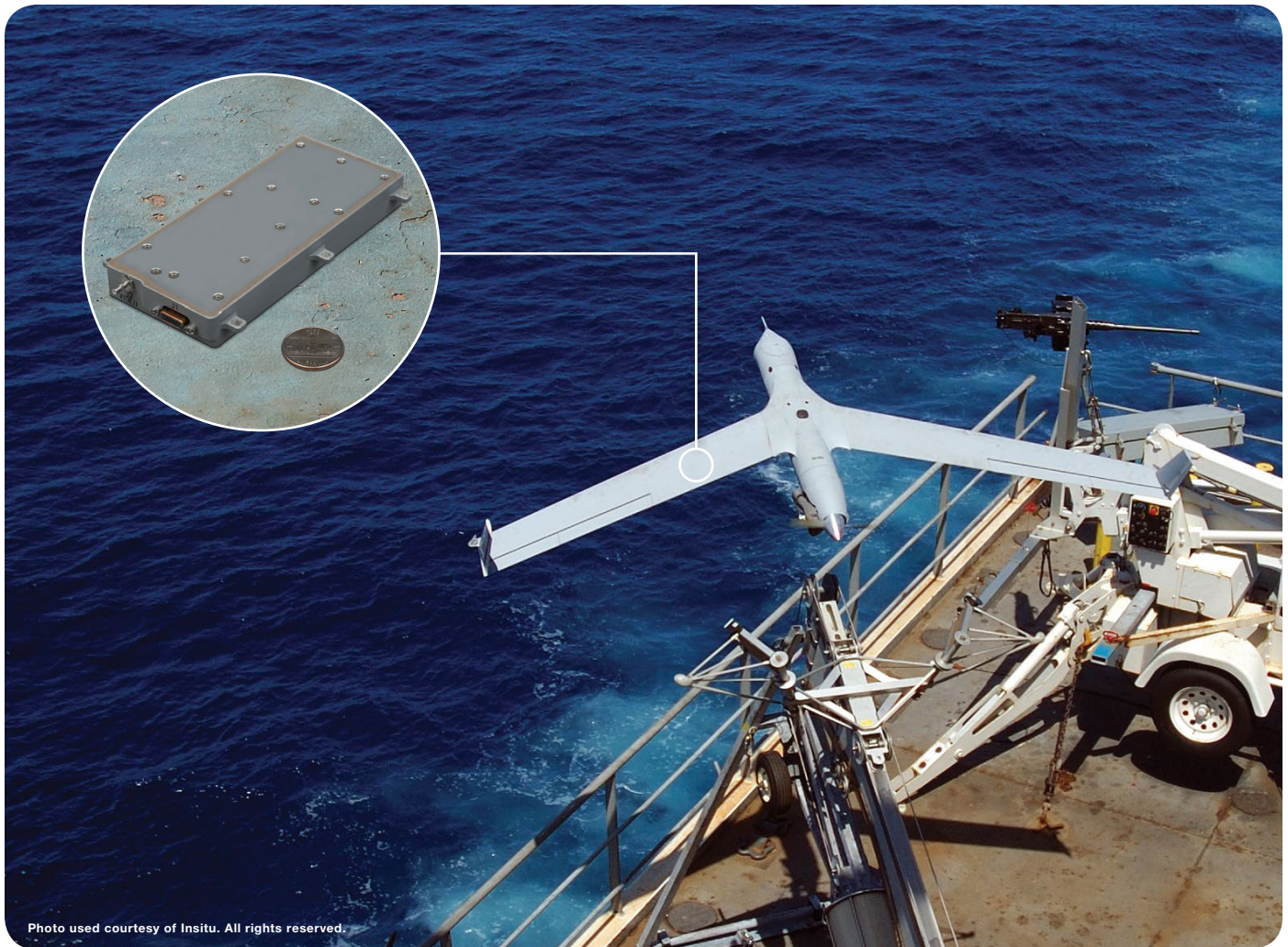


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The L-3 Bandit—Miniature L- and S-band transceiver is a low-cost, lightweight, wideband data link and all-in-one digital transceiver adaptable to a wide variety of applications. The link is protected with AES encryption. With standard network interfaces and a built-in router, the Bandit is fully net-ready and is a powerful, tactical gateway into the net-centric battlespace.

Key Features

- Low cost and SWaP
- Video and data routing and relay capability
- Symmetric digital data rates up to 6.4 Mbps
- AES encryption
- Ethernet port to pass imagery and data to and from a network
- Small, fully ruggedized, all-in-one system—internal amplifier for each band
- Configurable L- or S-band operation for either TX or RX
- Interoperable with ROVER™ and OSRVT products

Bandit—Miniature Dual-Band Transceiver



Product Description

The L-3 Bandit dual-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 video for situational awareness, targeting, battle damage assessment, surveillance, convoy operations and other situations where eyes-on-target are required. The Bandit supports digital data rates up through 6.4 Mbps and has AES

encryption. It is fully interoperable with ROVER™ and OSRVT technologies using government-standard waveforms and has built-in MPEG-2 and MPEG-4 video compression. The L- and S-band frequencies are centered around standard analog frequency ranges making the Bandit a perfect replacement for L- and S-band analog links to add better-performing digital signal transmission and improved security.



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