



The ROVER 6 Transceiver is the next generation of ROVER portable radios. Like earlier ROVER products, it receives sensor data from multiple airborne platforms. However, its added transmit and Type 1 encryption capabilities set it apart. ROVER 6 transforms sensor-to-shooter networking allowing increased levels of collaboration and interoperability.

Key Features

- Multi-band reception and transmission
- Transmit Capable
 - 5-band operation (UHF, L, S, C and Ku)
 - External transmitter control
 - Transmitter amp blank and enable signal
- Two independent reception channels
 - Same or different bands
 - Diversity reception with two receive antennas
- Single data source
- Two external receiver interfaces
- Secure digital communications
 - AES and Type 1
- Various powering options
 - Accepts 10–32 VDC
 - AC/DC battery eliminator
 - BA-5590 battery compatible
- Web-browser GUI control

ROVER 6 Transceiver



Product Description

Designed for air, surface and maritime use, the ROVER 6 transceiver provides real-time, full-motion video and other data for situational awareness, targeting, battle damage assessment, surveillance, relay, convoy overwatch operations and other situations where eyes-on-target are required. ROVER 6 has added the DDL Raven and emerging CDL waveforms to increase its

interoperability with large airframes and virtually all UAVs and targeting pods. ROVER 6 is able to receive in two different channels, in one or two different frequency bands, from a single data source. This frequency diversity provides link redundancy, robust reception, and resiliency to platform shading, multi-path interference, line-of-sight blockages and RF interference.

