

# SPARTIN™ UNIVERSAL ANTENNA KIT

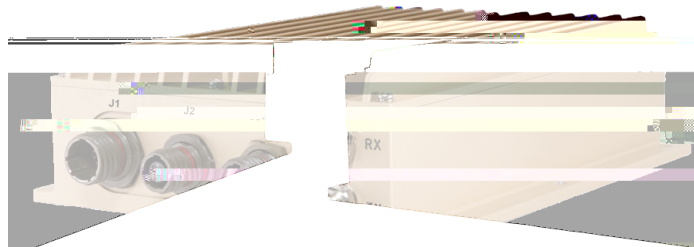
Rugged Multi-Band Universal Transceiver  
Antenna System

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VideoScout® is a family of video Processing, Exploitation, Dissemination (PED), management systems designed to capture, display, exploit, disseminate, and manage critical video intelligence from a variety of manned and unmanned sensors. The SPARTIN Universal Antenna Kit further expands the VideoScout family of systems

- > External interfaces
  - Power input: 9-33 VDC, 71 Watts Maximum, per MIL-STD-1275D
  - Power output: 16V or 24V (specified at time of order), 40 Watts Maximum
  - USB interface: USB 2.0 Slave
  - Receive interface: Provides RF output from the antenna to the radio
  - Transmit interface: Provides RF output from the radio to the antenna
  - Antenna interface: Provides connection to the SPARTIN Antenna
- > Size: 7" (w) x 8.5" (d) x 2.28" (h)
- > Weight: < 4 lbs (excluding antenna)
- > Colors: Gray, tan or green

- > Altitude (storage): MIL-STD-810H, Method 500.6, Proc I, 40,000 feet
- > Altitude (operating): MIL-STD-810H, Method 500.6, Proc II, 20,000 feet
- > Temperature (storage): MIL-STD-810H, Method 501.7, 502.7, Proc I, -46°C to +85°C
- > Temperature (operating): MIL-STD-810H, Method 501.7, 502.7, Proc II, -40°C to +65°C
- > Temperature shock: MIL-STD-810H, Method 503.7, Proc 1-C,
- > Rain: MIL-STD-810H, Method 506.6, Proc I
- > Humidity: MIL-STD-810H, Method 507.6, Proc II
- > Fungus: MIL-STD-810H, Method 508.8, Annex B
- > Salt Fog: MIL-STD-810H, Method 509.7
- > Dust: MIL-STD-810H, Method 510.7, Proc I
- > Sand: MIL-STD-810H, Method 510.7, Proc II



SPARTIN Antenna Adapter  
(front view)

SPARTIN Multi-Band Transceiver Antenna  
(with optional vehicle mount, PN: 430-1504-00X)

SPARTIN Antenna Adapter  
(rear view)

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1025 W. NASA Boulevard  
Melbourne, FL 32919  
t 833 537 6837  
CSW.Products@L3Harris.com