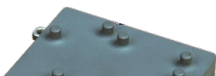**L3HARRIS**®
FAST. FORWAR▶

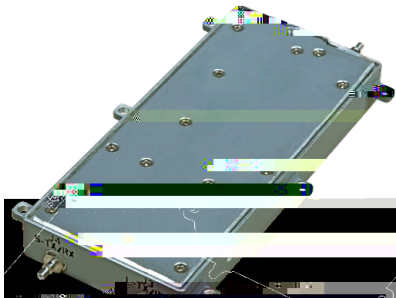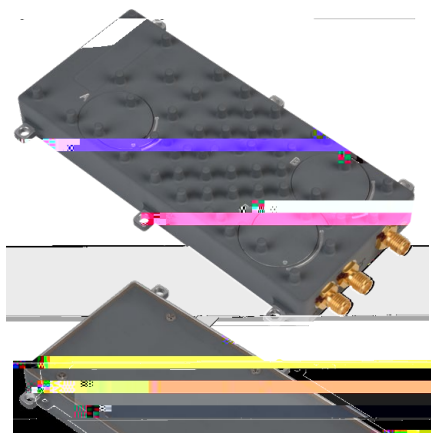# LEGACY BANDIT VS BANDIT 2 PRODUCT COMPARISON

Same low-SWAP package with more waveforms, transmit power, and frequency options

The L3Harris BANDIT 2 transceiver, L3Harris' next-generation BANDIT product, maintains the lightweight and low-cost form factor of the discontinued legacy BANDIT transceiver while providing more up-to-date functionality in line with current ISR environments.

KEY FEATURES OF BANDIT 2

> Same size and weight between product generations, including mounting hole locations

> Addition of low L- and C-Band supported frequencies and additional S-Band frequencies

> AES enabled and designed for FIPS 140-2 certi cation*

> Designed for O.1 c3 (t)[3 (.9 (io)-2.4 (na)3.2 (of applications. It delivers real-time, IP-based awareness, targeting, battle damage assessm sensors, convoy operations and other situatio

The transceiver is designed primarily for size in harsh environments. It is interoperable with standard waveforms. The L-, S-, or C-Band fre analog frequency ranges, making the BANDIT replacement for analog links, adding better-pe improved security through the Crypto Core M

Legacy BANDIT

BANDIT 2

FEATURE	BANDIT	BANDIT 2
Frequency Bands		
L-Band Low	N/A	1350 to 1390 MHz, 1 KHz steps
L-Band High	1625 to 1850 MHz, 0.5 MHz steps	1755 to 1850 MHz, 1 KHz steps
S-Band	2200 to 2500 MHz, 0.5 MHz steps	2025 to 2500 MHz, 1 KHz steps
C-Band Low	N/A	4400 to 4990 MHz, 1 KHz steps
General Capabilities		
Size	5.69" (l) x 2.85" (w) x 0.78" (h)	5.48" (l) x 2.85" (w) x 0.78" (h)
Weight	< 0.6 lb.	< 0.6 lb.
Power	Input Voltage: 10 to 32 VDC Power Consumption: 23 W max. RF Output Power: 29 dBm (either band)	Input Voltage: 10 to 32 VDC Power Consumption: 35 W max. RF Output Power: 33 dBm (all bands)
Video Encode/Decode	H.264, MPEG-4, MPEG-2, MJPEG	H.264 (encode only)
Encryption	FIPS 140-2 AES, Triple DES	FIPS 197 AES 256 bit encryption
Waveforms Supported	Tactical, VNW, 466ER, FM Analog	BE-CDL (modes 1–15, 101–105, 201*), Tactical, VNW, 466ER, International Waveform (IW), FM Analog (Transmit Only)
Data Rates	Up through 6.4 Mbps	Up to 45 Mbps
Networking	IPv4	IPv4/IPv6
External / User Interfaces		
Video	RS-170 Analog Video Input/Output (NTSC, PAL) (dedicated connector, J2)	RS-170 Analog Video Input (NTSC, PAL) (I/O pins on J1)
RS-232	2x	1x
Ethernet	84 1 (p0-134-0.294re W n q , (p0-68354286034-0.29302-1731)2815491 43 (83912 Pcm /lm0 Do Q Q q 33.2 01 43]TJ3 (m 33.2 01 470.998 l 44 J)33	

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solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial
technologies across air, land, sea, space and cyber domains.