

WARD

L3HARRIS FALCON III[®] AN/PRC-152A

Type 1 Wideband Networking Handheld Radio

The L3Harris Falcon III AN/PRC-152A delivers simultaneous voice and high-speed data, seamlessly connecting dismount and upper-echelon networks. This handheld solution employs next-generation wideband waveforms—Soldier Radio Waveform and L3Harris Adaptive Networking Wideband Waveform (ANW2[®]C)—for reliable and secure mobile ad-hoc networking. Even in challenging environments, the AN/PRC-152A provides voice, data, imagery and video, giving warfighters critical mission intelligence for enhanced decision-making.

SECURE, ON-THE-MOVE
NETWORKING WITH

M-1000 10W with 1000 10W 1000 10W 1000 10W 1000 10W

The AN/PRC-152A offers the widest bandwidth range, with 10W transmit power for Line-Of-Sight narrowband waveform including SINCGARS, HAVE QUICK II and AN/VULOS, and a 10W bandwidth for legacy SATCOM standard high bandwidth enhancement for the 400MHz range to 10MHz and add the 10MHz band for APCO P25 conventional and trunking interoper

GENERAL	
RT Nomenclature	RT-1916x(P)(C)/U
Frequency Range	30-520 MHz, 762-870 MHz Narrowband: VHF 30-225 MHz, UHF 225-512 MHz Legacy SATCOM: RX 243-270 MHz, TX 291-318 MHz Highband (VULOS/P25): 512-520 & 762-870 MHz Wideband: 225-450 MHz
Channel Spacing/ Bandwidth	Narrowband: 8.33, 12.5, 25 kHz-AM, 12.5, 25 kHz-FM SATCOM: 5 kHz, 25 kHz Wideband: 500 kHz, 1.2 MHz FM deviation: 5 kHz, 6.5 kHz, 8 kHz
Net Presets	99 fully programmable system presets
Internal GPS	Optional internal commercial Jupiter JF2 GPS