KEY FEATURES & BENEFITS

- Provides two independent communications channels with seamless voice and data route and retransmission functionality
- Enables proven, fully networked and secure communication that spans air, ground and fixed sites
- Delivers high-speed mobile ad hoc networked communications
- Transmits point-to-point data, voice, next-generation SATCOM (MUOS)
- Internal GPS: Commercial (CA code) or military grade (SAASM)
- Embedded 20 watt Power Amplifier (PA)
- Easy interface with commercial external high-power amplifiers (HPAs)
- Used friendly, multi-functional Human Machine Interface (HMI)
FREQUENCY RANGE
- 30-88 MHz
- 118-137 MHz
- 225-450 MHz
- 1250-1450 MHz
- 1755-1850 MHz
- Capability to cover gaps and extend to 2500 MHz

CHANNEL BANDWIDTHS
- Narrowband: 8.33, 12.5, 25, and 50 kHz
- Wideband: in VHF up to 500 Hz and in UHF and L band up to 20 MHz

TUNING
- 1.25 kHz increments

TRANSMIT OUTPUT POWER
- AM: 20 W PEP (118-400 MHz)
- FM/PM: 20 W PEP (30-450 MHz)
- FM/PM: 20 W PEP (1250-1450, 1755-1850 MHz)

EMBEDDED COMSEC FUNCTIONALITY
- Fully software programmable to meet future needs
- Supports crypto modernization IAW T5VCIS v3.1
- Type 1 (Suite A/B) encryption
- NSA Certified TOP SECRET and below

WAVEFORM OPTIONS
- HAVE QUICK I/HAVE QUICK II
- SATURN Ed4
- SINCGARS/ESIP
- AM/FM, VHF/UHF LOS (VULOS)
- Mobile User Objective System (MUOS)
- SATCOM DAMA 5k/25k
- SATCOM IW Ph1/Ph2
- WREN TSM (TSM Interoperable)
- WREN NB (Katana Interoperable)

ANCILLARIES/KITS
- Two- and four-channel vehicle and transportable mounts
- Aviation Mounts/Conditioners
- Transportable Cases
- 50 watt power amplifiers
- Co-site filters
- Antennas
- Cables and connectors

Specifications subject to change without notice.