



ADVANCED AVIONICS
for mission critical communications



CANYON

FLEXCOMM™ CS

Mission-Agile Support for Civil Service Communications

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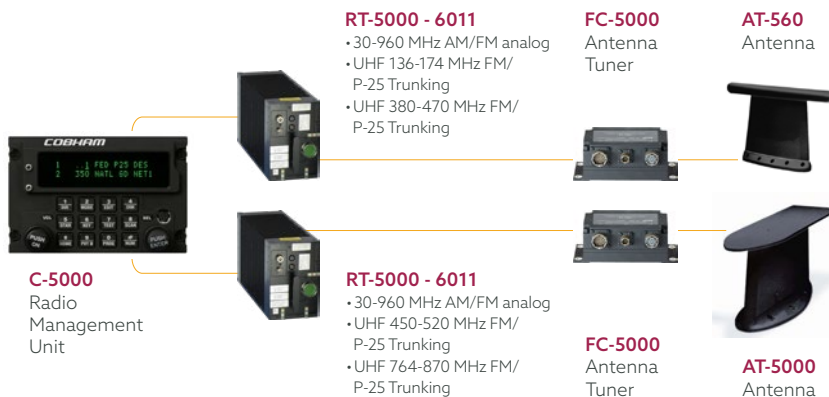
Product Features

- AWR for UH-60A and L models
- Coverage of every CS frequency band for maximum interoperability
- Industry-leading technology = fewer antennas
- Greatest power output, clear and long range
- Remote mount = reduced cockpit heat and EMI

Superior features for maximum flexibility and performance

- Industry-leading technology = fewer antennas (no whip antenna required)
- Remote mounting
- Reduced cockpit heat and EMI
- Operating temperature: -22°F to +140°F
- Relay and simulcast capability
- Real-time frequency tuning
- Repeater capability
- Real-time manipulation of frequencies, relays simulcast and repeater functions to accommodate dynamic responsive situations
- Fully trunked system

Flexcomm II AWR for UH-60A and L



Technical Specifications

Frequency and modulation

Widest frequency and modulation coverage for enhanced mission capability

AM/FM Analog 29.7-960 MHz, including bands:

- 30-50 MHz Mobile radio
- 50-88 MHz Military
- 87.5-108 MHz FM broadcast
- 108-118 MHz VOR voice
- 118-154 MHz ATC & Civil Air Patrol
- 136-178 MHz Mobile radio
- 225-400 MHz Military
- 380-470 MHz Mobile radio
- 450-520 MHz Mobile radio
- 764-870 MHz Mobile radio

Project 25 with Trunking, including bands:

- 136-178 MHz Mobile radio
- 380-470 MHz Mobile radio
- 450-520 MHz Mobile radio
- 764-870 MHz Mobile radio

10 watts of power across all bands - greatest power output for increased distance and clarity.

Encrypted for mission security

- AES encryption
- Over-The-Air Re-key
- Multi-key (16 discrete keys)