



CIGNUS Radio

XTR-10

QUICK SPECIFICATION:



≥5 Watts
RF Power



3000mAh
Battery Capacity



199
Channels

AVAILABLE IN



VHF
Very High Frequency
(136-174MHz)



UHF
Ultra High Frequency
(400-470MHz)



350MHz
Ultra High Frequency
(350-390MHz)

**Hidden Screen
Display**



Scrambler



IP55
Water resistant

Military Standard
810C/D/E

TECHNICAL SPECIFICATION

GENERAL

Frequency range	VHF: 136MHz - 174MHz UHF: 400MHz - 470MHz 350MHz: 350 - 390MHz
Memory channels	199
Frequency stability	+2.5ppm
Antenna impedance	50Ω
Operating temperature	-20°C to +50°C
Operating Voltage	8.4V DC +20%
Channel Spacing	25KHz / 12.5KHz

TRANSMITTER

RF power	5w
Audio response	6dB/Each octave
Audio distortion	≤3%
Max. Freq. Deviation	≤5KHz (W) <2.5KHz (N)

RECEIVER

Receiver sensitivity	≤.25uV
Intermodulation	≥65dB
Adjacent CH. Selectivity	≥65dB
Audio distortion	≤3%

Available Colors:



Black



Gray



Green