



CIGNUS Radio

XT-2

QUICK SPECIFICATION:



2 Watts
RF Power



1500mAh
Battery Capacity



16
Channels

AVAILABLE IN



UHF

Ultra High Frequency
(400-470MHz)

TECHNICAL SPECIFICATION

GENERAL

Frequency range	UHF: 400MHz - 470MHz
Memory channels	16
Frequency stability	2.5ppm
Antenna impedance	50Ω
Operating temperature	-20°C to +50°C
Rated Voltage	DC 3.7V
Mode of Operation	SIMPLEX

TRANSMITTER

RF power	2w
Maximum Deviation	±5.0KHz
Spurious emissions	≤-60dB
Transmitting Current	<1000mA
Preemphasis Character	6dB per octave

RECEIVER

Receiver sensitivity	<0.16uV(W)
Audio Power	≥380mW
Audio Distortion	≤10%
Spurious Response	≥65dB

• Available in 5 colors



Black



White



Yellow



Blue



Red