



**CIGNUS Radio**

# CG-2W

## QUICK SPECIFICATION:

 **2 Watts**  
RF Power

 **1500mAh**  
Battery Capacity

 **16**  
Channels

AVAILABLE IN



**UHF**

Ultra High Frequency  
(400-470MHz)

CIGNUS

MIC

CG-2W

### 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
Battery voltage	<3.7V

#### TRANSMITTER

RF power	2w
Modulation Type	F3E
Maximum Deviation	≤5.0KHz(W)
Spurious Emission	≤65dB
Modulation Distortion	≤5%

#### RECEIVER

Sensitivity(12dB SINAD)	0.2uV(W)
Intermodulation	≥65dB
Squelch Selectivity	0.15u(W)
Adjacent Channel	≥65dB
Audio output	≥65dB
AF Output @ 4 Ohms	0.5W