



CIGNUS Radio

CG-888S

Every Juan's Affordable Radio!

SPECIFICATION


2 watts
RF power


1500mAh
Battery Capacity


16
Channels

AVAILABLE IN


UHF
Ultra High Frequency
(400-470MHz)

 CIGNUSRADIOS

 CIGNUSPH

 @CIGNUSPHILIPPINES2023

 CIGNUS PH VIBER



GENUS Radio

CG-888S

SPECIFICATION

Frequency Range	Single Band UHF 400-470MHz
Channel Capacity	16
PLL Channel Spacing	5/6.25/10/12.5/25KHz
Battery Voltage	3.7V
Antenna Impedance	50Ω
Operating Temperature	- 20°C _ + 60°C
Frequency Stability	± 2.5PPM
Dimensions (With Battery)	97mm x 57.2mm x 29.3mm

TRANSMISSION

RF Power Output	2W
Modulation Type	F3E
Maximum Deviation	< 5.0KHz(W)
Spurious Emission	< 65dB
Modulation Distortion	< 5%
FM Noise	< - 45dB

RECEIVER

Sensitivity(12dB SINAD)	0.2µV(W)
Squelch Selectivity	0.15µV(W)
Adjacent Channel Selectivity	> 65dB
Intermodulation	> 65dB
Spurious Rejection	> 60dB
Image Rejection	> 65dB
FM Harm And Noise	< - 45dB
Modulation Type	16KOF3E
Operating Bandwidth	< ± 7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	< 5%

