



CIGENUS Radio

CG-808

QUICK SPECIFICATION:



60 Watts
RF Power



45 Watts
RF Power



200
Channels

AVAILABLE IN



VHF
Very High Frequency
(136-174MHz)



UHF
Ultra High Frequency
(400-470MHz)



Amateur
VHF(144-146MHz)
UHF(400-470MHz)

TECHNICAL SPECIFICATION

GENERAL

Frequency range	VHF: 136-174MHz UHF: 400-470MHz AMATEUR VHF - 144-146MHz UHF - 400-470MHz
Memory channels	200
Frequency stability	+2.5ppm
Operating temperature	-20°C to +60°C
Operating Voltage	3.7V DC
Channel Spacing	25K (W) 20K (M) 12.5K (N)

TRANSMITTER

RF power	60/45w
Audio Distortion	≤5%
Adjacent Channel	≥70dB
Hum and Noise	≥40dB

RECEIVER

Receiver sensitivity	≤0.25uV (W) / ≤0.25uV (N)
Squelch Sensitivity	≥65dB
Audio Power Output	>2W@10%
Intermodulation	≥65dB
Spurious Rejection	≥70dB