



CIGNUS Radio

UV-87

QUICK SPECIFICATION:



5 Watts
RF Power



1400mAh
Battery Capacity



200
Channels

AVAILABLE IN



Dualband
VHF & UHF
(136-174MHz & 400-470MHz)



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

TECHNICAL SPECIFICATION

GENERAL

Frequency range	VHF: 136MHz - 174MHz UHF: 400MHz - 470MHz AMATEUR: VHF: 144-146MHz UHF: 400-470MHz
Memory channels	200
Frequency stability	+2.5ppm
Operating temperature	-10°C to +50°C
Operating Voltage	7.4V DC
Dimension	121x59x34mm

TRANSMITTER

RF power	5w
Modulation distortion	≤5%
Maximum Deviation	≤±5.0KHz
Modulation Sensitivity	≤60dB
Transmitting Current	≤1600mA

RECEIVER

Receiver sensitivity	≤0.25uV (dB SINAD)
Intermediation	≥55dB
Occupied Bandwidth	≤16KHz
Current	standby: 60mA working: 250mA



CIGNUS

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UV-87



Scrambler
FUNCTION



A/B

1 Scan

2 Pri

3 Vox

* Lock

4 Pow

5 Sql

6 Dw

0 CH

7 Led

8 Light

9 Beep

Radio