



CIGNUS Radio

UV-85

QUICK SPECIFICATION:



5 Watts
RF Power



1800mAh
Battery Capacity



128
Channels

AVAILABLE IN



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



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

Dual Band FM Transceiver

150.555
437.555

CIGNUS

VFO/MR

A/B

MENU



EXIT

1 STEP

2 TXP

3 SAVE

* SCAN

4 VOX

5 WN

6 ABR

0 SQL

7 TDR

8 BEEP

9 TOT

NO

UV-85

TECHNICAL SPECIFICATION

GENERAL

Frequency range	VHF: 136MHz - 174MHz UHF: 400MHz - 470MHz AMATEUR: VHF - 144-146MHz UHF - 400-470MHz
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Memory channels	128
Frequency stability	+2.5ppm
Operating temperature	-20°C to +60°C
Operating Voltage	7.4V (Li-ion)
Antenna Impedance	50

TRANSMITTER

RF power	5w
Audio distortion	≤5%
Maximum Deviation	≤5.0KHz
Spurious emission	≤65dB
Transmitting Current	≤1500mA

RECEIVER

Receiver sensitivity	0.2uV(W)
Intermodulation	>65dB
Receiving Current	≤380mA
Audio distortion	5%

Available Colors:



Black



Army



Yellow



Blue



Red