



CIGNUS Radio

UV-88

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

155.500
438.500

IP IP55
Water resistant

MENU



EXIT

1 STEP

2 TXP

3 SAVE

4 VOX

5 WN

6 ABR

7 TDR

8 BEEP

9 TOT

* SCAN

0 SQL

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UV-88

TECHNICAL SPECIFICATION

GENERAL

Frequency range

VHF: 136MHz - 174MHz

UHF: 400MHz - 470MHz

AMATEUR:

VHF - 144-146MHz

UHF - 400-470MHz

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

≤60dB

Transmitting Current

≤1500mA

RECEIVER

Receiver sensitivity

0.2uV(W)

Intermodulation

≥65dB

Receiving Current

≤380mA

Audio distortion

≤5%