



CIGNUS Radio

NX-200UV

QUICK SPECIFICATION:



DUAL SIM CARD



GPS



4000mAh
Battery Capacity



4G LTE

TECHNICAL SPECIFICATION

GENERAL

Weight	360g
Dimension	156x70x45mm
Battery	3100mAh
Frequency Range	UHF&VHF
Channel Capacity	32&30
Channel Step	35KHz(W) 13.5KHz(N)
Frequency Stability	12.5ppm
Operating Voltage	7.4V DC 20%
Operating Temperature	-20Celcius +60Celcius
Impedance	50Ohms

TRANSMITTER

Output Power	5w
Modulation Mode	W: 16K F3E N:8K F3E
Channel Power	≤65dB; N: 60dB
Signal Noise Ratio	≤-40dB
Audio Distortion	≤5%

RECEIVER

Receiver sensitivity	-120dBm (20dB SINAD)
Intermodulation	W: 60dB ; N: 55dB
Channel Selectivity	W: 60dB ; N: 55dB
Spurious Rejection	W: 60dB ; N: 55dB