

**CIGNUS Radio**

# NX-100

**Generation 2**  
Powered by: **OCSTARS**



**DUAL SIM CARD**



**GPS**



**4G LTE**



**4000mAh**  
Battery Capacity



**1 YEAR PARTS WARRANTY AND  
LIFETIME SERVICE WARRANTY**

## Other Specification:

- |  |  |  |
|--|--|--|
|  <b>FRIEND SELECTION</b> |  <b>MENU PROMPT</b>           |  <b>BRIGHTNESS SETTINGS</b>     |
|  <b>MEMBER SELECTION</b> |  <b>BATTERY SAVER</b>         |  <b>DUAL SIM CARD SWITCHING</b> |
|  <b>GROUP SELECTION</b>  |  <b>SILENT MODE</b>           |  |
|  <b>VOICE PROMPT</b>     |  <b>GPS LOCATION TRACKING</b> |  |



CIGNUS PHILIPPINES INC.



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# NX-100

Generation<sup>2</sup>  
Powered by: 

## Basic Parameters

Terminal Type	4G Poc Radio
Product Size	130*55*25MM (Including Antenna)
Product Weight	150G
Operating system	Linux
Main Screen Size	1.4 inches SPI
Resolution	128X128
SIM card Type	Dual Sim Card, Nano Sim Card
4G antenna	Built-in FPC antenna
Communication Interface	TYPE-C
Audio port	TYPE-C

## Battery

Battery Capacity	4000mAh
Rated Voltage	3.7V

## Support Bands

LTE TDD	B38/B39/B40/B41
LTE FDD	B1/B3/B5/B8

## RF Transmission Power

LTE-FDD B1 (10M)	23dBm ± 2dB
LTE-FDD B3 (10M)	23dBm ± 2dB
LTE-FDD B5 (10M)	23dBm ± 2dB
LTE-FDD B8 (10M)	23dBm ± 2dB
LTE-TDD B38 (10M)	23dBm ± 2dB
LTE-TDD B39 (10M)	23dBm ± 2dB
LTE-TDD B40 (10M)	23dBm ± 2dB

## RF Reception Sensitivity

LTE-FDD B1 (10M)	-98dBm
LTE-FDD B3 (10M)	-97dBm
LTE-FDD B5 (10M)	-97dBm
LTE-FDD B8 (10M)	-97dBm
LTE-TDD B38 (10M)	-97dBm
LTE-TDD B39 (10M)	-97dBm
LTE-TDD B40 (10M)	-97dBm
LTE-TDD B41 (10M)	-97dBm

