



**CIGENUS Radio**

# NX-100

## QUICK SPECIFICATION:



**DUAL SIM CARD**



**GPS**



**4000mAh**  
Battery Capacity



**4G LTE**



### 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 |