























High-precision

IP67

Touchscreen

HD camera

Dual-SIM

Bluetooth

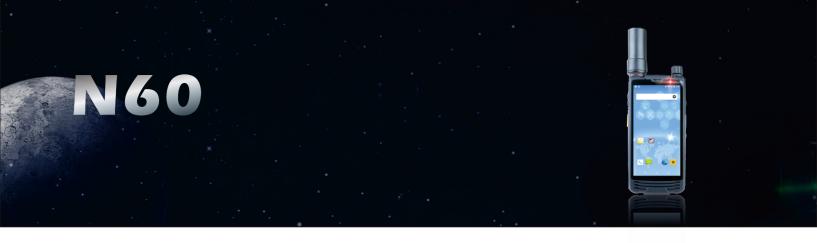
Wireless

NFC

G-Sensor

E-Compass

High speed USB



The N60 handheld terminal integrates high-precision GNSS motherboard, professional high-sensitivity satellite antenna, 4G full Netcom module, WIFI, and high-frequency power board. It has high positioning accuracy and seamless connection to various platforms to meet the needs of different industries such as surveying and mapping, GIS etc.

## **SPECIFICATIONS**

| System            | Operating system        | Android 8.1  |
|-------------------|-------------------------|--|
|                   | СРИ                     | 2.0GHz 8-core processor  |
|                   | RAM                     | 4GB  |
|                   | ROM                     | 64GB   |
|                   | Storage extension       | Support 128GB extension  |
| GNSS              | Single point            | 2.5m   |
|                   | Real time differential  | 2cm+1ppm (CEP)   |
|                   | GNSS                    | GPS (L1 L2), GLONASS (L1 L2), BDS (B1 B2), GALILEO (E1 E5), QZSS (L1 L2) |
|                   | Support data format     | NMEA-0183  |
|                   | Correction I/O protocol | RTCM3, RTCA  |
|                   | Update rate             | 1Hz  |
|                   | Initialization time     | < 30s  |
| Communication     | Network                 | 4G (TD-LTE/FDD-LTE/WCDMA/TD-SCDMA/GSM/CDMA EVDO)                         |
|                   | Bluetooth               | BT4.1 BLE  |
|                   | WiFi                    | IEEE 802.11 a/b/g/n 2.4G/5G  |
|                   | USB                     | USB-TypeC, Support OTG, fast charging                                    |
| Multimedia        | Display                 | 5.5 inches 1440*720 IPS  |
|                   | Camera                  | Rear camera 13 megapixel AF, flashlight; Front 5 megapixel camera        |
|                   | Sensors                 | Magnetic Sensor, light sensor, accelerometer                             |
|                   | Other function          | RFID(HF) protocol:ISO14443A/B, ISO15693, NFC detect distance: 0-5cm      |
|                   | Card slot               | SIM×2 TF×1   |
|                   | Phone                   | Voice calls and multimedia messaging                                     |
| Electrical        | Battery                 | 6000mAh  |
|                   | Operating time          | >10 hours  |
| Environment       | Waterproof/Dustproof    | IP67   |
|                   | Shockproof              | 1.2m   |
|                   | Operation temperature   | -20°C~+55°C  |
|                   | Storage temperature     | -30°C~+70°C  |
| Physical property | Size                    | 150mm×72.5mm×15mm  |
|                   | Weight                  | 345g (battery and antenna included)                                      |



## **SOUTH SURVEYING & MAPPING TECHNOLOGY CO., LTD.**