

# N60

- Handheld Receiver -

Powerful hardware

Precise positioning

Dual cameras

Intercom

IP67



High-precision



IP67



Touchscreen



HD camera



Dual-SIM



Bluetooth



Wireless



NFC



G-Sensor



E-Compass



High speed USB



Barcode scanner

# N60

- Handheld Receiver -



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

## SPECIFICATIONS

System	Operating system	Android 8.1
	CPU	2.0GHz 8-core processor
	RAM	4GB
	ROM	64GB
	Storage extension	Supports 128GB extension
GNSS	Single point	2.5m
	Real time differential	Horizontal: 1cm+1ppm (CEP), Vertical: 2cm+1ppm (CEP)
	Static	Horizontal: 3mm+0.5ppm (RMS), Vertical: 5mm+0.5ppm (RMS)
	GNSS	GPS (L1 L2), GLONASS (L1 L2), BDS (B1 B2), GALILEO (E1 E5), QZSS (L1 L2), SBAS (L1)
	Channels	184
	Support data format	NMEA-0183
	Correction I/O protocol	RTCM3.x
	Update rate	1Hz
	Initialization time	< 30s
	External antenna	Optional
	Raw data record	Supports *. STH raw data
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
	NTRIP	Supports
Multimedia	Display	5.5 inches 1440*720 IPS
	Camera	Rear camera 13 megapixel AF, flashlight; Front 5 megapixel camera
	Sensors	e-compass, light sensor, accelerometer, barometer
	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
	Integrated speaker	Supports
	Microphone	Supports
Electrical	Battery	3.8V, 6000mAh Li-ion
	full-charge time	< 4 hours
	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)