

SOUTH
Target your success

N60

- Handheld Receiver -

Powerful hardware

Precise positioning

Intercom

Dual cameras

IP67



grafinta

Avda. Filipinas, 46
28003 Madrid
Tfo. 91 5537207
Fax 91 5336282

E-mail grafinta@grafinta.com



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	Barcode scanner	Supports
	Battery	3.8V, 6000mAh Li-ion
	full-charge time	< 4 hours
Environment	Operating time	> 10 hours
	Waterproof/Dustproof	IP67
	Shockproof	1.2m
	Operation temperature	-20°C~+55°C
Physical property	Storage temperature	-30°C~+70°C
	Size	150mm×72.5mm×15mm
	Weight	345g (battery and antenna included)

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SOUTH SURVEYING & MAPPING TECHNOLOGY CO., LTD.

Add: 7/F, No.39 Si Cheng Road, Tian He IBD Guangzhou 510663, China (South Geoinformation Industrial Park)
 Tel: +86-20-23380888 Fax: +86-20-23380800
 E-mail: mail@southsurvey.com export@southsurvey.com impexp@southsurvey.com gnss@southsurvey.com
<http://www.southinstrument.com> <http://www.southsurvey.com>