



# GPS GLOBAL SOLUTIONS®

## NANO GGS IMU V2

THE SMALLEST IMU RECEIVER WITH 4G MODEM  
UNDER GGS BRAND

GPS//GL//BDS//GAL

IP67//2M DROP

1408 CHANNELS

8MM+1 PPM  
15MM+1 PPM

BUILD IN 4G  
MODEM

UP TO 10H  
BATTERY

IMU

UP TO 90 DEG

0.143 KG

ONLY 5CM X 3.7 CM



\* THE SET INCLUDED:

- NANO GGS V2 RECEIVER
- RUGGED CONTROLLER MIL-STD 883C IP69K 15000MAH/UP TO 40H
- MINIATURIZED HARD CASE ( 23.5X19X9.5CM )
- FIELD ANDROID APPLICATION WITH PERMANENT LICENCE
- TELESCOPIC POLE WITH CASE

**2** YEARS WARRANTY

ONLINE SHOP/STATIONARY/SERVICE CENTER/AUTHORIZED DEALER

[gpsglobalsolutions.com](http://gpsglobalsolutions.com)

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# THE SMALLEST GEODESIC GNSS DEVICE IN THE WORLD

The smallest geodesic GNSS device in the world so far, with a mass of less than 145g with build in 4G/LTE modem GSM. However may be the small but it has all the vital organs, its equipped with a high-performance OEM board with the 1408 channels. Support all satellites and all frequency brands. Perform well even in complex environments. In addition, this small body is also equipped with a fast initialization, calibration free & immune top magnetic interference IMU module. This technology allow to collect or stakeout points up to 90deg. Because of the ultra-small size of the device, it can basically meet the needs of various measurement scenarios, such as surveying, positioning, GIS industry, pipeline measurements and so on.



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## SPECIFICATIONS



<b>GNSS Performance</b>	<b>Satellites signals tracked simultaneously</b>	GPS :L1C/A,L1C,L2C,L2P(Y),L5 BDS :B1I,B2I,B3I,B1C,B2a,B2b* SBAS:L1,L2,,L5 QZSS:L1,L2,L5,L6* Galileo:E1,E5a,E5b,E6* GLONASS:L1,L2
	<b>Channels</b>	1408 tracking channels
	<b>Accuracy</b>	Horizontal: 8 mm+1 ppm RMS Vertical: 15 mm+1 ppm RMS
	<b>Speed</b>	≤0.03m/s
	<b>Start time</b>	Cold Start≤30s, Hot Start≤3s
<b>Electrical</b>	<b>Battery</b>	Built-in lithium-ion battery
	<b>Capacity</b>	1800mAh/8.4v, ≥10h
	<b>Interface</b>	Type-c 5V/2A
<b>Communication</b>	<b>Data Interface</b>	Type-C
	<b>Bluetooth</b>	Bluetooth V4.0
<b>Environmental</b>	<b>IP</b>	IP67
	<b>Shockproof</b>	Survive a 2m drop
	<b>Operating Temperature</b>	-20°C to 75°C
	<b>Storage Temperature</b>	-40°C to 85°C
<b>Button &amp; Indicators</b>	<b>Button</b>	1*Power Button
	<b>Indicators</b>	1*Power Light, 1*Bluetooth Light, 1*Data Light,1*Satellite Light
<b>Physycal</b>	<b>Dimension</b>	115mm×53mm×35mm
	<b>Weight</b>	≤143g

# GGG P69 ULTRA RUGGED CONTROLLER

## 6,5" SCREEN with 15 000 mAh BATTERY

### SPECIFICATION GGS P69

Color	Grey
Operating System	<b>Android 12</b>
CPU Model	MT6761 Quad-Core
Capacity	<b>15000mAh</b>
Memory Type	4GB+32GB
Max Expansion	<b>512GB</b>
Front Camera	5MP
Rear Camera	13MP+0.3MP
Size	<b>6.53" HD+</b> 760*1200
SIM Cards Inserting Mode	2*Nano / 1*Nano + 1*TF Card
Frequency (M5(3G)-A)	2G: B2/B3/B5/B8
	3G: B1/B5/B8
	4G: B1/B3/B5/B7/B8/B19/B20
Fingerprint ID	Rear-mounted
Bluetooth	5.0
OTG	Support
NFC	N/A
Navigation	GPS+GLONA+Beidou+Galile



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