

GINTEC G20M

KEYFEATURES

- ◆ Um980 OEM Board
- ◆ 1408 Channels
- ◆ 580g magnesium alloy design
- ◆ Full constellation tracking
- ◆ UGypsophila RTK processing technology
- ◆ IMU tilt survey compatible with SurPad
- ◆ Type-C fast-charge technology
- ◆ 9600mAh large capacity battery
- ◆ Smart WEB UI Control

Learn More
www.gintec.cn



Tilt Compensation

GINTEC



AR Ready

NEW CHOICE NEW FUTURE

GINTEC

SPECIFICATIONS

POSITIONING

Board Model	UM980
Channels	1408
GPS	L1 C/A, L2P(Y), L2C, L5
GLONASS	L1,L2
BEIDOU	B1I,B2I,B3I,B1C,B2a
GALILEO	E1, E5a, E5b
QZSS	L1, L2C,L5
Cold Start	<20s
Initialization Time	<5s
Initialization Reliability	>99.9%

ACCURACY

Single Accuracy	H: 1.50m V: 2.50m
DGPS Accuracy	H: 0.40m V: 0.80m
RTK Accuracy	H:0.8cm 1ppm V:1.5cm 1ppm
Time Accuracy	20ns
Update Frequency	5HZ

POWER

Battery	Built-in Battery,9600mAH 3.7V
Duratio	≥17h
Input	5V/2A DC

PHYSICAL

Material	Magnesium alloy main body, ABS/PC top cover
Dimension	100mm *100mm*61.5
Weight	580g

SYSTEM

Operation System	Linux
Memory	32GB Internal Storage
Bluetooth	V2.1+EDR/V4.0 Dual Mode
WIFI	802.11 a/b/g/n/ac
4G Network	LTE FDD:B1/B3/B5/B8 LTE TDD:B38/B39/B40/B41 TD-SCDMA:B34/B39 CDMA:BC0 WCDMA:B1/B8 GSM:900/1800 MHZ
Tilt Survey	IMU Tilt Survey Compatible with SurPad

OPERATION

Button	Power Button
Indicator	Satellites,Datalink Bluetooth,Power

ENVIRONMENT

Work Temperature	-20 °C~+60 °C
Stock Temperature	-40 °C~+80 °C
Waterproof/Dustproof	IP65 Standard
Shoch and Vibration	Withstand 1.5m pole drop onto the cement ground
Humidity	Humidity 100%



Data Collector H6

Android 8.1
5" HD screen
6GB RAM/64GB ROM
Full Keyboard
IP67

GINTEC



Rm1101-4, Building B, No.9, CaiPin Road,
Science City, HuangPu District, GuangZhou



www.gintec.cn



overseas@gintec.cn info@gintec.cn



GINTEC



Mobile/Whatsapp
+(86)166-1666-2468