

GINTEC

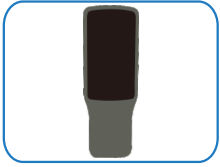
H6

DATA COLLECTOR



- © 5 inches capacitive screen with 720*1280 resolution
- © 4G(5G) cellular module, dual sim card slot
- © 9200 mAh large capacity battery

Key Features



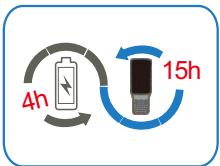
The new screen

Larger screen with 5 inch and 720*1280 resolution and an indicator light at the top. Support multiple touch modes, such as multi touch, wet hand touch, active capacitive pen and glove touch.



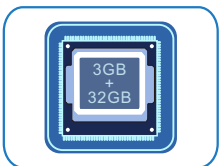
Customize keyboard functions

New keyboard design and layout. Acquisition buttons are added, according to set, the acquisition of measuring points can be achieved with only one key.



Better battery performance

Equipped with a 9200mA lithium battery which can provide more than 15 hours of endurance, and it also supports fast charging. The time of each full charge is less than 4 hours.



More powerful hardware

The H6 handheld has a 3GB RAM and a 32GB ROM, while increasing the memory and possessing an excellent data processing performance.



Sensor function

Support many kinds of sensor, such as Gravity sensor, Gyroscope, Geomagnetic induction, NFC and OTG.



Communication and Connection

Possess dual card dual standby function, SIM1 and SIM2 both support 4G(5G). Support NFC data transmission function and realize intelligent pairing between RTK and handheld controller.

Parameter

• System

| | |
|------------------|---|
| Operation System | ≥Android8.1 |
| CPU | 2.0GHz Dominant Frequency 8 Core Processor |
| RAM | 3GB |
| ROM | 32GB |
| EMMC | 8GB |
| GNSS | GPS/BDS/GLONASS |

• External features and interface

| | |
|-------------|---|
| Camera | 13 Megapixels Rear Camera with Autofocus |
| Screen | 5 Inch with 720*1280 Resolution |
| USB | Type-c, for Charge, Data Transfer, OTG and Communication |
| Card slot | Double Nano SIM Card |
| MIC | Support |
| Loudspeaker | Support |

• Communication

| | |
|-----------------|-------------|
| Internet | 4G/5G |
| Bluetooth | BT4.1 |
| WIFI | 2.4G and 5G |
| Indicator Light | Support |

• Mobile Network

| | |
|-----------------|--|
| GSM | B2/B3/B5/B8 |
| FDD-LTE | B1/B2/B3/B4/B5/B7/B8/B12/ B13/B17/B20/B25/B28 |
| TDD-LTE | B38/B39/B40/B41 |
| TDSCDMA | B34/B39 |
| WCDMA | B1/B2/B5/B8 |
| CDMA1x/CDMA2000 | BC0 |

• Physical

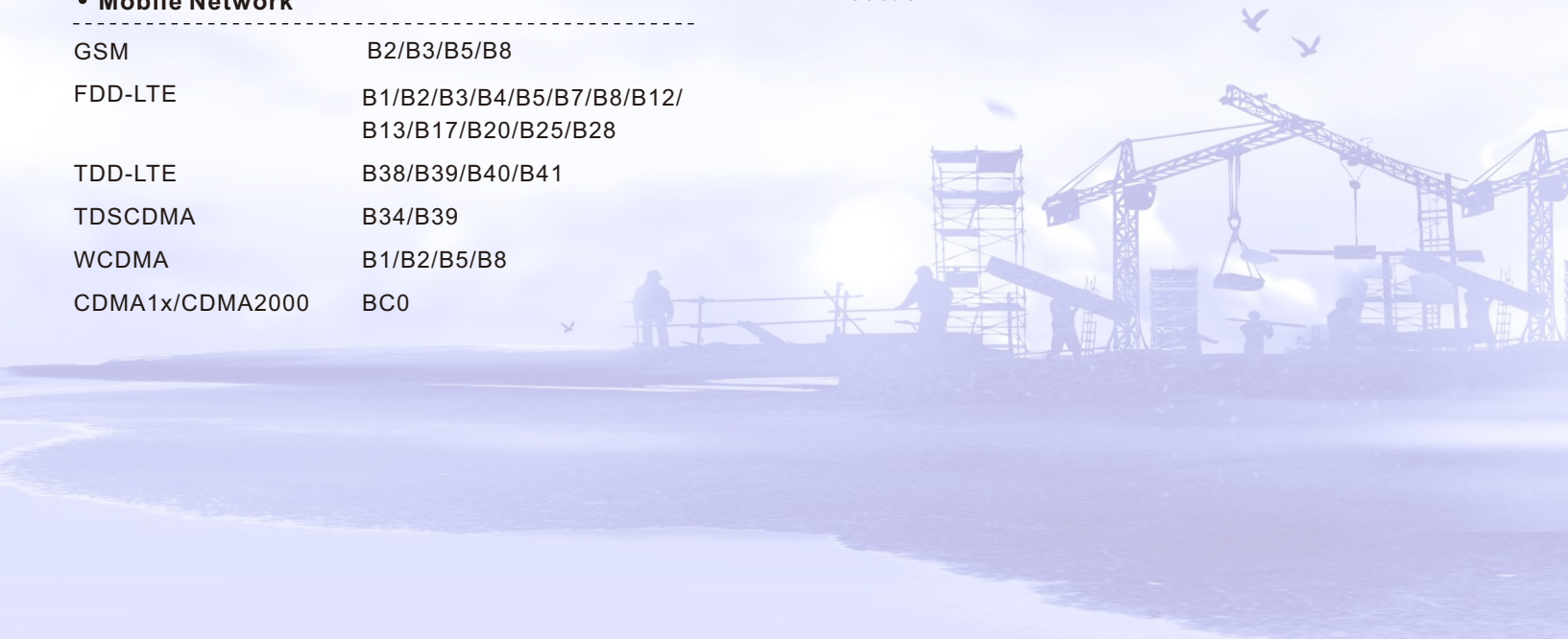
| | |
|--------------------------|--|
| Dimension | 231.68*88.15*25mm |
| Weight | 500g |
| Water Proof | IP67 |
| Drop Resistance | 1.5m |
| Keyboard | Alphanumeric Key and Functional Key |
| Operation Temperature | -20°C to +60°C |
| Storage Temperature | -30°C to +70°C |

• Power Supply

| | |
|------------------|------------------------|
| Internal Battery | 9200mA lithium battery |
| Input | 5V/7V/9V DC |
| Duration | ≥15 hours |
| Fast Charging | ≤ 4 hours |

• Sensor

| | |
|--------------------------|---|
| Gravity sensor | Support |
| Gyroscope | Support |
| NFC | Support NFC data transmission function |
| Geomagnetic induction | Support |



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