

181 mm



83 mm

**Size:** 181mm x 83mm x 17.4mm

**Weight:** 330g

## Features

Android 12.0 Operating System

6" Sunlight Readable Screen

4+64 GB Memory

Integrated 4G LTE, WIFI and Bluetooth 5.1 BLE

IP67 Dustproof and Waterproof

Front Dual Stereo 90dB±3dB

Handheld Design

# P6C

## Data Collector

## STRONGER PERFORMANCE

Powered by MT8786 and running on Android 12.0, the P6C delivers exceptional performance. With 4GB of RAM and 64GB of ROM, there's plenty of space for your data, and the Micro SD card slot allows for expansion up to 512GB.

## FRIENDLY USER EXPERIENCE

The 6" display with 720\*1080 resolution, ensuring clear readability even in sunlight. It supports capacitive multi-touch with up to 5 touch points, allowing for more flexible and intuitive operation.

## ROBUST DESIGN

With IP67 dustproof & waterproof, P6C is completely workable even in harsh environment. Featuring a robust design that survives from a 1.5m drop onto the concrete, it stays productive in extreme conditions.

## EFFORTLESS CONNECTIVITY

With integrated Wi-Fi and Bluetooth®, P6C allows easy connection and control of SinoGNSS GNSS receivers, enhancing field efficiency and productivity. It supports dual SIM and dual standby with multiple cellular modules. Capture on-site documentation effortlessly using the 13-megapixel rear camera and 5-megapixel front camera with autofocus, facilitating quick sharing with colleagues.

# SinoGNSS

## Performance

|                  |                                                           |
|------------------|-----------------------------------------------------------|
| CPU              | MT8786                                                    |
| Operating System | Android 12.0                                              |
| ROM              | 64GB(128GB optional)                                      |
| RAM              | 4GB (6GB, 8GB optional)                                   |
| Extension        | 1 Mirco SD card slot up to 512G                           |
| Rear Camera      | 13M                                                       |
| Front Camera     | 5M                                                        |
| Battery          | 7000mAh built-in battery<br>16 hours continuously working |

## Physical

|              |                                          |
|--------------|------------------------------------------|
| Size         | 181mm x 83mm x 17.4mm                    |
| LCD          | 6"HD screen,<br>720*1080 resolution      |
| Touch Screen | Capacitive multi-touch, 5 points         |
| Flash Light  | Y                                        |
| Microphone   | Y                                        |
| Speaker      | Front dual stereo<br>90dB±3dB(at 10cm)   |
| Weight       | 330g                                     |
| Charging     | Quick charge                             |
| Keypad       | 1*Power, 1*HOME,<br>1*Return, 1*Position |

## Communication

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| WIFI               | IEEE 802.11 a/b/g/n/ac,<br>2.4GHz/5GHz                                         |
| SIM Card           | 2 Nano-SIM Card slots<br>Dual SIM & Dual Standby                               |
| Network            | FDD-LTE: B1/B3/B5/B7/B8<br>TDD-LTE: B38/B40<br>WCDMA:B1/B2/B5/B8<br>GSM: B3/B8 |
| Bluetooth          | BT 5.1 BLE                                                                     |
| USB                | Type C, support OTG                                                            |
| External Interface | USB, OTG                                                                       |

## Sensors

|                       |   |
|-----------------------|---|
| G Sensor              | Y |
| Magnetometer          | Y |
| Light Sensing Sensors | Y |

## Environmental

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Work Temperature         | -25°C ~60°C                                      |
| Storage Temperature      | -40°C ~70°C                                      |
| Waterproof & Dustproof   | IP67                                             |
| Drop Test                | Survive from a 1.5m drop                         |
| Electrostatic Protection | ± 15kv air discharge,<br>± 8kv contact discharge |
| Humidity                 | 0% ~ 95% non-condensing                          |

