P6 Data Collector

Data Collector | Ver.2026.1.23



Size: 181mm x 83mm x 17.4mm
Weight: 364g

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

P6
Data Collector

STRONGER PERFORMANCE

Running on Android 12.0, the P6 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, P6 is completely workable even in hash 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®, P6 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

© 2026, ComNav Technology Ltd. All rights reserved. SinoGNSS is the official trade mark of ComNav Technology Ltd., registered in People's Republic of China, EU, USA and Canada. All other trademarks are the property of their respective owners. (January, 2026).

P6 Data Collector

Data Collector | Ver.2026.1.23

Performance

CPU	MT8786，2*2.0GHz A75+6*1.8GHz A55
Operating System	Android 12
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	6800mAh built-in battery

Physical

Size	181mm x 83mm x 17.4mm
LCD	6"HD screen, 720*1080 resolution
Touch Screen	Capacitive muti-touch, 5 points
Flash Light	Y
Microphone	Y
Speaker	Front dual stereo 90dB±3dB(at 10cm)
Weight	364g
Charging	QC, PD
Keypad	1*Power, 1*HOME, 1*Return, 1*Position

Communication

WIFI	IEEE 802.11 a/b/g/n/ac, 2.4GHz/5GHz
SIM Card	2 Nano-SIM Card slots Dual SIM & Dual Standby
Network	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B4/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B25/B28A/B28B
Bluetooth	BT 5.1
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, ± 8kv contact discharge
Humidity	95% non-condensing

IP67

SinoGNSS

ComNav Technology Ltd.
Building 2, No. 618 Chengliu Middle Road,
201801 Shanghai, China

Web: www.comnavtech.com
Email: sales@comnavtech.com
Tel：+86 21 64056796 Fax: +86 21 54309582