



P9II STD/Pro

4.3" Rugged Android Handheld

IP67 certificated, P9II is designed for anyone who works in harsh environments. User never feels tired with the ergonomic design. The battery handles whole day's work for different kinds of applications. P9II is suitable for outdoor work such as survey, GIS, retail, logistics, monitoring.

High Performance CPU

Equipped with Qualcomm Snapdragon Quad-Core 210 processor and Android 7.1 system, P9II brings with smooth experience.

High Fidelity Screen

The 4.3-inch screen with 800 x 480 resolution makes P9II a high-fidelity device. It is also sunlight viewable.

Long-time Operation

The 3400 mAh rechargeable and replaceable battery ensures whole day's work without interruption.

4G Network

P9II supports Micro SIM cards with 4G network. You can use it for work and life anytime, anywhere.

GNSS Constellation Supported (Pro)

Build-in U-blox GNSS module supports GPS, BDS and GLONASS. For a better signal acquisition.

Large Memory Storage

P9II has 8 GB memory to support large data access. It also supports SD card expansion up to 64 GB.

Rugged Design

P9II is IP67 certificated as a rugged device. It survives a 1.2 m drop on concrete floor.

Product Specification

System		Bluetooth	4.1
Processor	Qualcomm MSM8909 Quad-Core, 1.1 GHz	SD Card	Support
OS	Android 7.1	USB	1 x USB Type-C Support OTG and headphone
RAM	1 GB, LPDDR3	Power Supply	
ROM	8 GB	Battery	Rechargeable and replaceable Lithium-ion battery, 7.2 V, 3400 mAh
Screen		Working	Up to 10 hours ²
Screen Size	4.3"	Sensor	
Resolution	800 x 480	Speaker	Yes
Density	240 dpi	Microphone	Yes
Touch Panel	Capacitive	Magnetometer	Yes
Camera		Gyroscope	Yes
Rear	8 MP	Accelerometer	Yes
Flash Light	Support	Compass	Yes
Auto Focus	Support	Physical	
GNSS(Pro)¹		Dimension	194 x 90 x 39.5 mm
Channels	72, U-blox M8N, L1	Weight	570 g with battery 457 g Without battery
Tracking	GPS/BDS/GLONASS/ GPS + BDS/GPS + GLONASS	Operating Temperature	-30°C ~ +60°C
SBAS	Support	Storage Temperature	-40°C ~ +80°C
Accuracy	Single: 1 ~ 3 m SBAS: 0.6 m RTK: 0.05 m	Water/Dust Proof	IP67
Communication		Shock	Survive a 1.2 m drop on concrete floor
GSM	Europe: LTE FDD, LTE TDD, WCDMA, GSM America: LTE FDD, WCDMA, GSM 1 x Micro SIM	Humidity	95%
Call	Support	Keyboard	Alphanumeric keypad Virtual keyboard Support backlight
SMS	Support	Certificate	CE
WIFI	802.11 a/b/g/n		

1. Only P9II Pro supports internal GNSS.

1. The actually working time depends on the temperature and the running software.



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