

P9II Pro Controller

-survey



Product Specification

GNSS Performance

Channels

- 72

Satellite Tracked

- GPS/QZSS L1 C/A

- GLONASS L10F

- BeiDou B1

- SBAS L1 C/A: WAAS

- EGNOS

- MSAS

- GAGAN

- Galileo E1B/C

Update Rate

- 1Hz

Position Accuracy

- 2.5 m CEP (Autonomous)

- 2.0 m CEP (SBAS)

- 0.5 m CEP (RTK)

Cold Start

- 30 seconds

Hot Start

- 1 second

Communication

Memory

- 8 GB

External Storage

- Micro SD

Bluetooth

- Bluetooth 4.1 + Bluetooth LE

WIFI

- 802.11n

4G

- 4G LTE Cellular Modem

Electronic Bubble

- Enable

Electronic Compass

- Enable

Power Supply

Internal Battery

- Removable Li-Ion battery

- 3400mAh

- 7.2V

- 24.48Wh

Input Voltage

- DC 5V-20V, 2A

Operating Time

- Up to 10 hours

Physical

Dimensions

- 194*90*39.5mm

Weight

- 570g (including battery)

Data Interface

Display

- 4.3inch

- Blanview TFT

- 480×800

Keypad

- Alphanumeric keypad

- Programmable side key

Connectors

- USB Type C (for charging and data transfer)

Operating System

- Android OS 6.0

Processor

- Qualcomm Snapdragon

Quad Core

Micro SD Card Slot

- Install SD card

Others

- Micro SIM

- Micro SDHC

Environment

Operating Temperature

- -30°C to 60°C

Storage Temperature

- -40°C to 80°C

Water/Dust Proof

- IP67

Humidity

- 5%-95 %, non-condensing

Vibration

- ASAE EP455 Section

5.15.1 Random

- MIL-STD-810G

- method 514.6E-I

Shock

- Withstands 1.2 m drop onto hard surface

