e-survey

P9 Lite/Pro

3.7" Rugged Windows Mobile Handheld

P9 will bring new experience to the users with excellent industrial protection, long standby time, and high work efficiency. The single 3400 mAh smart battery can work continually up to 10 hours. P9 Pro has internal GNSS model which supports GPS/GLONASS/BDS.

Sunlight Viewable Screen
The 3.7-inch screen with 640 x 480 resolution can be clearly viewable under sunlight.

Support USB OTG
The mini USB can be used for convenient data exchange.

GNSS module (Pro)
With U-blox GNSS module, P9 Pro supports GPS, GLONASS, BDS constellations.

3G Network (Pro)
P9 Pro supports SIM cards to provide network access anytime.

Physical Keyboard
The keyboard makes it more convenient for data input.

Stylus Pen
Equipped with stylus, it is more accurate to operate even in rain mode.

Rugged Design
P9 is designed as a rugged device. It survives a 1.2 m drop on concrete floor.

Product Specification

System

Processor	Cortex-A8 AM335X, 1GHZ
OS	Windows Mobile 6.5
RAM	512 MB, DDR3
ROM	8 GB

Screen

Screen Size	3.7″
Resolution	640 x 480
Density	320 dpi
Touch Panel	Resistive

Camera (Pro)[1]

Rear	5MP
Flash Light	No
Auto Focus	Support

GNSS(Pro)[2]

Channels	72, U-blox M8 Series, L1
Tracking	GPS, GLONASS, SBAS, QZSS
Accuracy	2.5 m CEP (Autonomous)

Communication

GSM(Pro)[3]	UMTS/HSPA+/WCMA/FDD/GSM 1 x Micro SIM
WIFI	802.11 b/g/n
Bluetooth	Bluetooth 2.1+EDR
TF Card	Support, up to 32 GB

USB	1 x Mini USB

Power Supply

Battery	Rechargeable and replaceable Lithium-ion battery, 7.2 V, 3400 mAh
Working	Up to 10 hours[4]
Charge	Typically 4 hours

Physical

Dimension	192 × 93.5 × 43 mm
Weight	580 g with battery, 460 g without battery
Operating Temperature	-30℃ ~ +60℃
Storage Temperature	-40℃ ~ +80℃
Water/Dust Proof	IP65
Shock	Survive a 1.2 m drop on concrete floor
Humidity	95% non-condensing
Buttons	1 x Send 1 x End 1 x Power 1 x Enter 1 x Camera 1 x Backspace 3 x FN 1 x Win 10 x 0~9
Keyboard	Full alphanumeric Multi-function physical keyboard Support backlight

1. Only P9 Pro supports rear camera.

2. Only P9 Pro supports internal GNSS.

3. Only P9 Pro supports GSM network.

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