



P9II Pro Controller

- Built-in Bluetooth, WIFI module
- 4.3 inches, readable in sunlight, touch screen
- Built-in GNSS module
- 8 megapixels built-in camera
- Protection level IP67

The P9II PRO is eSurvey's next-generation professional-grade GNSS handheld, including a high-sensitivity GPS antenna that performs well in challenging environments such as forests and urban areas. The integrated 8 megapixels digital camera captures live pictures accurately. Built-in 8GB storage and compatible with up to 32GB detachable TF card, ensuring enough storage for big data and background maps. Integrated Bluetooth and WIFI functions make it free to connect to networks and other devices.

The P9II PRO is ideal for field operation. The rugged handheld device uses a 4.3-inch industrial-grade, high-contrast touch screen display that can be read in the sun. High level of dustproof and water-proof with IP67.

Product Specification

GNSS Performance		Power Supply	
Channels	72	Internal Battery	Removable Li-Ion battery
Satellite Tracked	GPS/QZSS L1 C/A		3400mAh
	GLONASS L10F		7.2V
	BeiDou B1		24.48Wh
	SBAS L1 C/A: WAAS	Input Voltage	DC 5V-20V, 2A
	EGNOS	Operating Time	Up to 10 hours
	MSAS	Data Interface	
	GAGAN	Display	4.3inch
	Galileo E1B/C		Blanview TFT
Update Rate	1Hz		480×800
Position Accuracy	2.5 m CEP (Autonomous)	Keypad	Alphanumeric keypad
	2.0 m CEP (SBAS)		Programmable side key
	0.5 m CEP (RTK)	Connectors	USB Type C
Cold Start	30 seconds		(for charging and data transfer)
Hot Start	1 second	Operating System	Android OS 6.0
Communication		Processor	Qualcomm Snapdragon Quad Core
Memory	8 GB	Micro SD Card Slot	Install SD card
External Storage	Micro SD	Others	Micro SIM
Bluetooth	Bluetooth 4.1 + Bluetooth LE		Micro SDHC
WIFI	802.11n	Environment	
4G	4G LTE Cellular Modem	Operating Temperature	-30°C to 60°C
Electronic Bubble	Enable	Storage Temperature	-40°C to 80°C
Electronic Compass	Enable	Water/Dust Proof	IP67
Physical		Humidity	5%-95 %, non-condensing
Dimensions	194*90*39.5mm	Vibration	ASAE EP455 Section 5.15.1 Random
Weight	570g (including battery)		MIL-STD-810G
			method 514.6E-I
		Shock	Withstands 1.2 m drop onto hard surface

