



P9II STD & Pro

- Built-in Bluetooth, WIFI module
- 4.3 inches, readable in sunlight, touch screen
- Built-in GNSS module (Pro)
- 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 STD & 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 (Pro)	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	Input Voltage	DC 5V-20V, 2A
	WAAS, EGNOS, MSAS, GAGAN	Operating Time	Up to 10 hours
	Galileo E1B/C	Data Interface	
Update Rate	1Hz	Display	4.3inch
Position Accuracy	2.5 m CEP (Autonomous)		Blanview TFT
	2.0 m CEP (SBAS)		480×800
	0.5 m CEP (RTK)	Keypad	Alphanumeric keypad
Cold Start	30 seconds		Programmable side key
Hot Start	1 second	Connectors	USB Type C
Communication			(for charging and data transfer)
Memory	8 GB	Operating System	Android OS 6.0
External Storage	Micro SD	Processor	Qualcomm Snapdragon Quad Core
Bluetooth	Bluetooth 4.1 + Bluetooth LE	Micro SD Card Slot	Install SD card
WIFI	802.11n	Others	Micro SIM
4G	4G LTE Cellular Modem		Micro SDHC
Electronic Bubble	Enable	Environment	
Electronic Compass	Enable	Operating Temperature	-30°C to 60°C
Physical		Storage Temperature	-40°C to 80°C
Dimensions	194*90*39.5mm	Water/Dust Proof	IP67
Weight	570g (including battery)	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

