



P9IV

A PROFESSIONAL RUGGED CONTROLLER FOR ANY APPLICATIONS

The SurveyM P9IV is a professional-grade Android 11 controller, designed for long time fieldwork. With IP67 certified, the P9IV is suitable for any tough environments. With its ergonomic design, the P9IV offers easy one-handed use and provides extended flexibility during fieldwork. Featuring a MTK 8-core 2.0 GHz processor, Bluetooth 5.0, and a 5.0 inch HD touchscreen, the P9IV provides excellent performance and smooth experience either in or outside the field.



Impressive Battery Life

Experience 30-day standby time, and continuously work up to 15 hours while the P9IV is connected to a GNSS receiver via Bluetooth and collects data, driven by its 6400 mAh rechargeable lithium-ion battery, and quickly fully charge your P9IV within 3 hours.

Bluetooth 5.0

The latest version of Bluetooth technology, better performance.

Large Memory Storage

Store the data for a longer time, supported by its internal 32GB storage and TF card expansion (max 512GB).

5.0-inch HD Touchscreen

With the Casio BlankView patent, the P9IV provides a clearer view of the screen outdoors, it is brighter and more power-efficient. Wet hand and glove mode supported.

Google Service Framework

GMS is a collection of Google applications and APIs, including Google Search, Google Chrome, YouTube, and Google Play Store, that help support functionality across devices. These apps work together seamlessly to ensure your device provides a great user experience right out of the box.

Rugged Design

Integrated magnesium alloy bracket, provides uniform stress at every angle and high strength.

Product Specification

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System	
Processor	MTK 8 Core 2.0 GHz
OS	Android 11
Memory	3GB LPDDR4X
ROM	32GB

Screen	
Screen size	5"
Resolution	1280 x 720
Density	160 dpi
Brightness	400 nits
Touch panel	Capacitive

Camera	
Rear	13 MP
Flash light	Support
Auto focus	Support

Power Supply	
Battery	Rechargeable Lithium-ion battery 3.85 V, 6400 mAh
Working time	>15 hours
Charging time	<3 hours
Speaker	Support
Microphone	Support
Light	Support
Magnetometer	Support
Gyroscope	Support
Accelerometer	Support
Gravity	Support
Compass	Support

GNSS	
Tracking	GPS, BDS, GLONASS
Accuracy	Single: 1 – 3 m

Communication	
GSM	■ GSM, WCDMA, LTE ■ Nano SIM x 1
Wi-Fi	802.11 a/b/g/n/ac
Bluetooth	V5.0
SD card	512GB
USB	USB Type-C x 1

Physical	
Dimension	221.5 mm x 82.0 mm x 27 mm
With battery	450g
Operating temperature	-30°C – +60°C
Storage temperature	-40°C – +80°C
Water/dust proof	IP 67
Shock	Survive a 1.2 m drop on concrete floor
Humidity	0–95% RH, non-condensing

Buttons	■ 0–9 x 10 ■ Space x 1 ■ Comma x 1 ■ Measurement key x 1 ■ Direction key x 4 ■ Recent key x 1 ■ Home key x 1 ■ Return key x 1 ■ Enter key x 1 ■ Delete key x 1 ■ Tab key x 1 ■ Shift key x 1 ■ Fn key x 1 ■ Power key x 1 ■ Side functional key x 2 ■ Wi-Fi/Bluetooth LED x 1 ■ Power LED x 1
Certificate	FCC, IC, CE, KC, ROHS, REACH, MIC, JATE, RCM