





Compact and portable, the Qpad X9 Pro integrates high-precision GNSS RTK algorithms to offer a user-friendly smart tablet experience for GIS data collection across diverse industries. It features a rugged design with exquisite structure, providing industrial-grade protection capable of withstanding challenging environments. This greatly simplifies data management and application in the field.

# **Key Features**



Android 13, and 8 core high speed processor.



8200 mAh battery with quick charge available.



Professional RTK engine with detachable spiral antenna.



8 inches touchable screen, 1280×800 HD resolution.



Rugged design with IP67, anti 1.2m free drop.



Open platform for 3rd party software applications.





# **Flexible Working Modes**

## Pole-mounted RTK receiver

Equipped with a geodetic antenna, Qpad X9 Pro can deliver centimeter-level positioning accuracy. It tracks full constellation and frequency points, ensuring precise measurements. The pole-mounted design enhances convenience, and Qpad X9 Pro's large screen makes it ideal for fieldwork, offering ease of use and clear visibility in various outdoor conditions.

### **Free PPP Correction Services**

Qpad X9 Pro can operate even without local RTK corrections, utilizing free PPP correction services based on Galileo (HAS) or BeiDou (B2b) that ensure decimetric precision.





# **Hi-Survey GIS Module**

Qpad X9 Pro is designed for surveyors and GIS professionals, featuring the Hi-Survey software with an integrated GIS data collection module. This software offers a simple and intuitive user interface and multiple language options. It also supports multi data format and is compatible with third-party applications like QField.



Online base map supporting diverse sources



Open platform for third-party software like QField



Supports data synchronization via WFS



User-friendly navigation function for enhanced usability



Customizable software settings and intuitive interface



Optimized data management tools for efficient fieldwork



# **TECHNICAL SPECIFICATIONS**

	Channel	1408
GNSS Feature <sup>1</sup>	GNSS Signal	GPS,
		GLONASS,
		GALILEO,
		BEIDOU
		QZSS
		SBAS
	Accuracy	RTK - NTRIP: 2cm HRMS
		PPP: $\mathrm{H10}\ \mathrm{cm}$ - $\mathrm{V20cm}\ \mathrm{HRMS}$ SBAS: $<$ 1m HRMS
		PPK: 5 mm H-V HRMS
Configuration	OS &Processor	Android 13.0, 8 core high-speed processor 2.0 GHZ
	Storage	RAM 6GB, ROM 128GB, MicroSD support: up to 256 GB
	Display	8-inch display, touchable screen
	Resolution	1280x800, 800nit, sun-readable
	Camera	16M pixels rear camera, 8M pixels front camera, autofocus, highlight LED flash
	Built-in Sensor	Ambient Light-sensor (Compatible Design), G-sensor, Gyroscope, E-compass, accelerometer
Communication	USB	USB 2.0, Type-C, OTG function
	SIM	Support, Nano SIM
	Network Type	TDD-LTE: B38/B39/B40/B41 FDD-L TE: B 1 /B2/B3/B4/B5/B7 /B8/B 12/B 13/B 17 /B20/B25/B28(b )/B66 WCDMA: B1/B2/B5/B8
	Wi-Fi	IEEE 802,11 a/b/q/n/ac/e/i/r (Dual Band 2.4 & 5GHz)
	Bluetooth	Bluetooth 5.0, BLE
	NFC	NFC 13.56MHz, work distance ≥ 3cm, support ISO/14443 A/B, ISO/15693, NFC- IP1, NFC-IP2 M1 card( S50,S70 ), CPU card, NFC label
Battery <sup>2</sup>	Capacity	3.8V 8200mAh with fast charging Battery life: 8 hours
	Charging time	≤ 4 hours
Physical	Size	235mm*146mm*14.5mm
	Weight	480g(without battery)
	Temperature	Working: -20°C to +60°C , "Storage: -40°C to +70°C
	IP Rating	IP67, and 1.2m free drop MIL -STD-810 Standard

#### Descriptions and specifications are subject to change without notice.

1.SBAS and RTK accuracy are based on full GNSS constellations (GPS, Glonass, Galileo and BDS) availability, under clear unobstructed environment, multipath-free, standard satellite geometry and atmospheric conditions.

2.The battery operating time is related to the operating environment, operating temperature and battery life-





C€ IP67

**AUTHORIZED DISTRIBUTION PARTNER** 

25M114

### Hi-Target Surveying Instrument Co.,Ltd.