



JANAK

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RUGGED TABLET

JS-11 RTK

10.1 Inch High Precision RTK Positioning Tablet



Android 12



2.2Ghz
Octa-core
Processor



8GM RAM
128GB ROM



Wi-Fi
a/b/g/n/ac



Bluetooth 5.2



4G LTE



Nebulas IV
1408 Channels



IP65



• Physical & Performance Characteristics

Dimension (mm)	274.9 (W) x 188.7 (H) x 23.1mm (T)	Weights (kg)	1.14kg
Display	10.1" TFT LCD, Ratio 16:10 Resolution : 1920 x 1200 Brightness : 700 nits	Touch Panel	10 Points Multi-touch, Capacitive
Battery	Li-ion Polymer 3.8V 10,000mAh Operating Hours: About 9 Hours	Power	USB Type-C, Fast Charging PE+2.0 Support, Upto 18W, 9V/2A
Interface	USB 2.0 Type-A x 1 USB Type-C x 1 SIM Card, TF Card Slot x 1 (3 in 1 card holder) 12pins Pogo Pin x 1 ø3.5mm Earphone Jack x 1	CPU	2.2Ghz Octa-core Processor
		Operating System	Android 12
		Memory (RAM/ROM)	8GB / 128GB
Optional Interface (3 choose 1)	RJ45 (10/100M) x 1 (Standard) DB9 (RS232) x 1 USB 2.0 Type-A x 1		

• Real Time Accuracy

Single Point Positioning (RMS)	Horizontal : 1.5m, Vertical : 2.5m	Accuracy (RMS)	Time Accuracy (RMS) : 20ns Velocity Accuracy (RMS) : 0.03m/s
DGPS (RMS)	Horizontal : 0.4m, Vertical : 0.8m	Data Update Rate	20Hz Positioning
RTK (RMS)	Horizontal : 0.8cm + 1ppm, Vertical : 1.5cm + 1ppm	Initialization	Initialization Time : < 5s (typical) Initialization Reliability > 99.9% Cold Start < 30s

• Wireless Characteristics

WWAN	GSM : 2/3/5/8 WCDMA : 1/2/5/8 TDD-LTE: 38/39/40/41 FDD-LTE : 1/2/3/4/5/7/8/17/20/28a&b	WPAN	Bluetooth 5.2 (BLE) Transmission Distance : 10m
WLAN	IEEE 802.11 a/b/g/n/ac (2.4G/5.8G)	GPS	BDS, GPS, GLONASS, Galileo, QZSS

• Data Capture

Barcode Scanner	2D Scan Engine (Optional)	Camera	Front : 5MP Rear : 13MP
NFC (RFID)	13.56 MHz, ISO14443A&B, ISO15693, ISO18092, MIFARE (Card Reading Distance : 4cm)		

• User Environment

Operating Temperature	- 20°C to 60°C	Storage Temperature	- 30°C to 70°C
Humidity	95% Non-condensing	Warranty	1 Year
Sealing & Drop	IP65 / 1.22m Drop, MIL-STD-810H	Regulatory	KC, CE, RoHS
Accessories	Li-ion Polymer Battery (3.8V 10,000mAh) Hand Strap Desktop Charging Cradle Vehicle Mount Charging Adapter for Vehicle Mount		



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