

UROVO i6200S

Product specification



UROVO TECHNOLOGY CORPORATION

1. Specifications

Basic spec	Operation System	Android 5.1
	Processor	Qualcomm Quad-core 1.2GHz processor
	Display	4.0 inch color display, 480 x 800 resolution
	Touch panel	Highly sensitive capacitive touch panel, support multi-touch, works with gloves
	Memory	2GB RAM / 16GB ROM
	Extension	Micro SD card, up to 128GB
	Dimensions	154mm×73mm×30mm
	Weight	310g (battery incl.)
	Buttons	Numeric key : 0-9 Function key : *, #, SCAN, 1Aa, Backspace, Enter, Fn Side key : Scan*2, Volume +/-, power, reset, custom key
	IME	English, Chinese phoneticize, handwriting input, customer install.
	Barcode scan	1D/2D barcode decoder Can decode all international standards 2D barcode; Can decode barcode displayed on screens and colored barcode;
	Main battery	3.8V 3800mAh
	Charging time	Less than 4 hours
	GNSS	High accuracy GPS, support A-GPS
	Sensor	Accelerometer, light, proximity
	Expansion Slot	Micro SD/TF, SIMX1, SAMx1
	Connector	Mini USB (support OTG) , 3.5mm audio jack, POGO PIN
	Audio	Speaker, receiver, microphone
Accessories	Power adaptor, USB cable, battery pack.	
Environment	Working temperature	-10°C~50°C
	Storage temperature	-40°C ~ 70°C
	Humidity	5%RH ~ 95%RH (No condensation)
	Drop resistance	MIL 810G 1.5 meter free drop
	Sealing	IP65

2. Data capture

	2D scanner (optional)
Rotate angle	360°
Skew Tolerance:	±60°
Pitch Tolerance:	±60°
Laser type	Class II

Support code	<p>Linear: UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post</p> <p>2D Stacked: PDF417, MicroPDF417, GS1 Composite</p> <p>2D Matrix: Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin</p> <p>Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code</p>
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3. Camera

Camera type	Rear
Function	Flashlight, AF, video recording
Resolution	5M pixel

4. RFID(HF)

RFID	Read/Write(HF)
Support tag type	Support ISO15693, ISO14443A/B, support NFC protocol.
Frequency	13.56MHz
Working distance	0~6 cm (ISO15693), 0-4 cm(ISO14443A/B)

5. GNSS

position system	Parameter
System type	High accuracy GPS, support A-GPS
Frequency	GPS (L1 1.575GHz C/A code)
Cold start	Less than 40s
Max channel	31 channel
Sensitivity	-130dB(SNR value 40dBHz)
Accuracy	5-10 m (Open site)

6.WLAN

Wifi	Parameter
Protocol	IEEE 802.11a/b/g/n (2.4G/5G dual WIFI) protocol
Frequency	2.4G、 5G
Channel	CH1~CH13、 CH34-CH140、 CH149~CH165
Roaming	Support 802.11r fast roaming

7. WAN

WAN	Parameter
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Communication mode	Dual SIM, dual standby
Band	TDD-LTE (B38/B39/B40/B41) FDD-LTE (B1/B3) WCDMA (B1/B5/B8) CDMA EV-DO Rev.A (800MHz) GSM/EDGE/GPRS (850/900/1800/1900MHz)

8.PAN

PAN	Parameter
Mode	Bluetooth 4.1 + BR/EDR + BLE
Connect distance	Over 10 m

9.Certification

Certification	Certification type
	FCC、ROHS、CE

10.Accessories

Accessories	
Accessories	Hand Strap, Charging Cradle, Screen Protector, Holster