



UROVO i6310

Specifications



Specifications

Performance	Model	UROVO i6310TGW
	O.S.	Android 8.1
	Processor	Qualcomm® Octa-core 1.4GHz
	Memory	RAM: 4GB ROM: 64GB
	Extended memory	Micro-SD card, Up to 128 GB
Basic specifications	Dimensions	158*76.2*13.3mm Height: 158 mm (6.2 in.) Width: 76.2 mm (3 in.) Depth: 13.3 mm (0.5 in.)
	Weight	210 g (7.4 oz) with battery
	Display	5.0 inch TFT color display, 1280×720
	Touch Screen	Corning® Gorilla® Glass, support multi-touch, working with gloves and wet fingers, passive stylus pen
	Main battery	4100mAh(typical) rechargeable lithium battery Working time: 10-12h (depends on environment and activity)
	Charging time	Less than 4 hours (room temperature)
	Audio	Speaker, receiver, microphone, BT earphone
	Buttons	Volume up/down, power button, custom button, scan button*2
	Camera	Rear camera: 13MP, flash light, auto-focus, video Front camera: 2MP, fix-focus
	Sensor	Range, light, acceleration, gyroscope, barometer, geomagnetic
	Fingerprint module	Optional
	Scanning	2D barcode reader Can read all international standards 1D/2D barcode; Can read barcode displayed on screens and colored barcode;
	Slots	Micro SD/TF×1 、 Micro SIM × 2
Network	WAN	Dual SIM Dual Standby
		4G, 3G, 2G
Connect	Bluetooth	BT4.2 + BR/EDR + BLE

ctions	Wi-Fi	2.4G/5G dual band Wi-Fi, IEEE 802.11a/b/g/n/ac
	Positioning	GPS, A-GPS, BEIDOU, GLONASS
Environment	Temperature	-10°C to 50°C (14°F to 122°F)
	Storage	-40°C to 70°C (-40°F to 158°F)
	Humidity	5%RH ~ 95%RH (No condensation)
	Drop Specification	Multiple 4.9 ft./1.5 m drop to concrete
	Tumbling	100 3.3ft./1.0m tumbles
	ESD	±15KV Air discharge, ±8KV Direct discharge

Data Capture Specifications

1) Camera

Front camera	
Functions	Fix-focus, 720P video
Pixels	2MP
Rear camera	
Functions	Flash light, Auto-focus, 1080P Video
Pixels	13MP

2) Scanner Engine

	Low-end 2D scanner engine
Scan Angels Tilt	360°
Scan Angels Pitch	±65°
Scan Angels Skew	±40°
Laser Safety Level	Class II
Barcodes Support	UPC/EAN, UPC/EAN with supplementals, Code128, GS1-128, Code 39, Trioptic, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Industrial 2 of 5, Codabar, Codablock F, MSI, Telepen, Code11, GS1 DataBar variants, PDF417, MicroPDF417, Composite Code, Data Matrix, Maxicode, QR Code, MicroQR, Aztec
	Low-end 2D scanner engine
Scan Angels Tilt	360°
Scan Angels Pitch	±45°
Scan Angels Skew	±65°
Laser Safety Level	Class II
Barcodes Support	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, PDF417, MicroPDF417, GS1 Composite, Aztec Code,

	Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code, Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code
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3) HF

HF	Read/ Write(HF)
Frequency	13.56MHz
Standards supported	ISO15693, ISO14443A/B, Mifare, Felica etc.
Mode	Card Emulation, Peer-to-Peer, Reader
Nominal read range	0-4cm(ISO14443A/B), ISO15693: 0 - 6cm(depends on protocol type)

4) Fingerprint Module(optional)

	Specification
Fingerprint	Capacitive Fingerprint Resolution: 508ppi Surface coating: Reinforced Glass

Data Communication Specifications

1) GPS Positioning

GPS	Specification
Support mode	Support GPS, A-GPS, BeiDou, GLONASS
Frequency	GPS (L1 1.575GHz C/A code)、BeiDou (B1 1.561GHz)、GLONASS (L1 1.602GHZ)
Cold start time	Less than 40s
Max channel	31 channel
Sensitivity	-130dB(SNR value 40dBHz)
Accuracy	5-10m (Open site)

2) Wireless LAN

WLAN	Specification
Radio	IEEE 802.11a/b/g/n/ac
Frequency range	2.4G, 5G
Working Channels	CH1~CH13, CH34-CH140, CH149~CH165 (depends on country or region)
Security	EAP-TLS, EAP-TTLS, EAP-FAST, LEAP, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
Encryption	WEP, WPA/WPA2-PSK, WAPI, WAPI-PSK
Roaming	Support 802.11r fast roaming

3) Wireless WAN

WAN	Specification
Communication mode	Dual SIM Dual Standby
Europe Version	FDD-LTE(B1/B2/B3/B7/B8/B20/B28A/B28B) WCDMA(B1/B2/B8) GSM/EDGE/GPRS(900/1800MHz)
America Version	FDD-LTE(B1/B2/B4/B5/B7/B20/B28A/B28B) WCDMA(B1/B2/B5) GSM/EDGE/GPRS(850/1900 MHz)

4) Bluetooth

Bluetooth	Specification
Support mode	BT4.2+BR/EDR+BLE
Range	More than 10m

Optional accessories

	Type
Accessory	Standard Cradle , Scan Trigger Handle with Charger, Wrist Strap, Protective Boot, screen protector