Rugged Wearable U2

1D/2D Ring scanner / Ergonomic design
Magnetic pogo pin / 4G / IP65

- **Hands-free mobility**
  Compact appearance, helping staff relaxed hands, speeding up the operation and improving user satisfaction and comfort.

- **Enterprise security**
  Optimized Android 5.1 into Safedroid OS ,highly guarantees information security for enterprises.

- **Powerful data collection**
  Scanning at arbitrary angle by light ring scanner with 1D or 2D scan engine.

- **Fast data connectivity**
  Support 4G radio and 802.11a /b/g/n, fast transmission of data in different scenes.

- **Rugged design and reliability**
  The U2 is drop tested with 1.5m and the sealing is tested with IP65 standard.

UROVO U2 Specification

Basic Characteristics	OS	Safedroid OS (Based on Android 5.)
	CPU	Quad-Core 1.2GHz
	Display	4.0 inch TFT-LCD WVGA (480×800) color screen
	Panel	Support Multiple finger touch, gloves touch.
	Internal storage	RAM/ROM 1GB/8GB or 2GB/16GB
	Dimensions	118mm×91mm×33mm
	Weight	273g Included battery and wristband
	Buttons	Menu Button,Home Button,Return Button,Custom F1 Button,Custom F2 Button,power button
	Main Battery	Rechargeable 3.8V 2950mAh Support equipment for charging Bluetooth ring
	Charging time	No more than 4 hours
	RTC Battery	Real time clock battery
Radio Communication	WiFi	802.11 a/b/g/n wireless communication
	Bluetooth	Bluetooth 4.0 HS low energy
	4G	TDD-LTE:Band 38/39/40/41- FDD-LTE:Band 1/3
	3G	UMTS(WCDMA)/HSPA+/DC-HSDPA:900/1900/2100MHz
	2G	GSM/EDGE:850/900/1800MHz
Expansion and Peripherals	Camera	8MP camera with LED flash and auto-focus function; Support camera scanning
	GPS	GPS, A-GPS,BDS
	Slot	Micro SD/TF ,Micro SIM
	Interfaces	3.5mm Audio port, 9Pin Magnetic pogo pin(With USB and charging functions - Support wired scanner)
	Audio	Loadspeaker, Microphone
	Standard Accessories	Power adaptor, USB- Magnetic pogo pin data cable, Instructions , Warranty card ,Wristband.
	Optional Accessories	Capacitive touch pen.
User Environment	Operating Temperature	-10 °C ~ 50 °C
	Storage Temperature	-20 °C ~ 70 °C
	Humidity	5%RH- 95%RH (non-condensing)
	Drop Durability	1.5m
	IP	IP65

R30 Bluetooth ring scanner specifications

Basic Characteristics	**Dimensions**	52mm×36mm×46mm
	Weight	40g(Included battery)
	Buttons	Scan button: Triggered scanner, rotatable key base power button: Toggle power switch
	Main Battery	Rechargeable 3.7V 360mAh
	Working Time	If 10 seconds interval scanning, the longest can work continuously for 12 hours
	Interfaces	Micro USB
Barcode Scanner	**1D Laser**	Support all common 1D code
Radio Communication	**Bluetooth**	Transmission distance of 20 meters
Radio Communication	**Operating Temperature**	-15 °C ~ 50 °C
	Storage Temperature	-20 °C ~ 60 °C
	Humidity	5%-95% (non-condensing)
	Drop Durability	1.5m