

UT12

Ruggedized Mobile Solutions

The UT12 is equipped with a 6-inch display and a 8-core 2.2GHz CPU, providing a new experience to industry users, snappy operation, increased memory, longer battery life and a better operating system. The pace of our technological development won't slow down, years of industry lead focus will provide you with ever better products.



Excellent design and performance

With Qualcomm's powerful MSM8953 8-Core 2.2GHz chipset excellent performance and speed can be guaranteed

Huge internal storage, expandable up to 128GB

4G RAM +32G memory, memory can be expanded up to 128GB through an external memory card. Large memory ensures smooth operation of the device, satellite imagery, vector graphics, photos, and videos can be loaded into the device.

8000mAh removable battery, long battery life

The large size of the UT12 has space for a large removable 8000mAh battery, this allows you to through your high intensity daily operations without having to worry about your device's battery life.

Dual SIM card slots, built-in 4G network module

Dual SIM card slot design, support 2/3/4G network, support wide range of signals, dual carrier aggregation and VoLTE voice call.

Air pressure sensor

The G-sensor that comes with the UT12 has a patented algorithm that can be used to sensor air pressure, the elevation measurement error is less than 3m.

6-inch touchscreen, sunlight readable

Full HD 6-inch 1080P sunlight readable touch screen, ultra-sensitive touch, supports being used with wet gloves to meet the needs of industry users.

High-powered speaker

High-powered speaker, making calls and conversations easy even in noisy environments.

Full constellation satellite signal reception, high precision

Includes a professional GNSS chip, supports full constellation satellite reception from BDS, GPS, Galileo and GLONASS, support SBAS differential, accurate and reliable positioning accuracy.

High-speed data transmission

The device supports USB3.0 data transmission, transmissions speeds are 10 times higher than USB 2.0. Type-C interface can be plugged in from both directions.

Product Specification

Physical		Connectivity	
Model	UT12	Cellular	TDD/FDD/WCDMA/TD/CDMA/GSM
	6.0" Rugged Phone		Dual SIM (Nano)
Processor	Qualcomm® MSM8953	Wireless LAN	Wi-Fi™ 802.11 a/b/g/n/ac
	Octa-Core 2.2GHZ	LAN	-
Operating System	Android™ 8.0	Bluetooth	4.1
Memory	4GB RAM	NFC	Yes
Storage	32GB Internal Storage	Power	
MicroSD Slot	Yes	Battery	8000mAh
Dimensions Resolution	6.0"	Technology	Qualcomm® Quick Charge™ 3.0
	1080x1920	Security	
Display	Sunlight-Viewable	Security Features	-
	Capacitive Touch Panel	Body	
Camera		Dimensions & Height	Size: 191.6mm x 91mm x 14.5mm (16mm height including corner protection)
Rear	13MP	Weight	377g with battery
Front	5MP	Rugged Features	
Sensors		IP Rating	IP68
GNSS	72 ch u-blox M8N	Drop Tested	1.5m drop resistant
	L1 GPS/GLONASS/BeiDou/Galileo	MIL-STD	MIL-STD-810G
Accelerometer	Yes	Environmental Specification	
Ambient Light	Yes	Operating Temperature	-20°C ~ 55°C
Proximity	Yes	Storage Temperature	-40°C ~ 65°C
Gyroscope	Yes	Certifications	
Compass	Yes	Certificates	FCC, IC, CE, RoHS, REACH, WEEE
Barometer	Yes		
Hall	No		
Fingerprint	No		
Interfaces			
I/O Ports	Type-C USB3.0/OTG		
	Headphone: Type-C		
	I/O Expansion - Pogo 14-pin x 1		

