

# UT30

## Ruggedized Mobile Solutions

Through years of industry innovation, we bring seamless convenience to industry users. The application of full constellation satellite chips, snappy Snapdragon 8-core processors and 32GB large capacity flash memory.



### USB Type-C

The device adopts USB Type-C interface design, the interface is symmetrical and supports plug and deplug in both directions. The service life of the interface can reach up to 10,000 repetitions, twice than that of an ordinary USB port. The supporting data cables are also specially reinforced to ensure the durability of the product.

### Full constellation satellite signal reception, high precision

The professional-grade positioning module supports BDS, GPS and GLONASS constellation satellite system reception, and supports GNSS ground-based augmentation system reception, the differential positioning accuracy is up to sub-meter level.

### Worldwide 4G enabled

Benefitting from Qualcomm's industry-leading baseband signal processing technology, a network antenna supporting global frequency bands has been designed to enable the UT30 to use 4G worldwide.

### Fast charging technology

Supports Quick Charge 3.0 fast charging technology.

### 8200mAh removable battery, long battery life

The 8200mAh large-capacity removable polymer battery ensures that the intense work day of field workers aren't interrupted with a lack of power.

# Product Specification

Physical		Connectivity	
Model	UT30	Cellular	TDD/FDD/WCDMA/TD/CDMA/GSM
	8.0" Rugged Tablet		Single 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	8200mAh
Dimensions Resolution	8.0"	Technology	Qualcomm® Quick Charge™ 3.0
	800x1280	Security	
Display	Sunlight-Viewable	Security Features	-
	Capacitive Touch Panel	Body	
Camera		Dimensions & Height	Size: 242mm x 152mm x 17.8mm
Rear	13MP	Weight	618g
Front	5MP	Rugged Features	
Sensors		IP Rating	IP67
GNSS	72 ch u-blox M8N L1 GPS	Drop Tested	1.2m drop resistant
	GLONASS/BeiDou/Galileo	MIL-STD	MIL-STD-810G
Accelerometer	Yes		MIL-STD-461F
Ambient Light	Yes	Environmental Specification	
Proximity	Yes	Operating Temperature	-20°C ~ 60°C
Gyroscope	Yes	Storage Temperature	-40°C ~ 70°C
Compass	Yes	Certifications	
Barometer	Yes	Certificates	FCC, IC, CE, RoHS
Hall	No		
Fingerprint	No		
Interfaces			
I/O Ports	Type-C USB2.0/OTG		
	Headphone: 3.5mm		
	I/O Expansion - Pogo 14-pin x 1		

