

# UT12P

## 6" Rugged Android Handheld

All field operations must be conducted with the right devices to solve problems and extend the mobility of workers. In an increasingly digital world, productivity is closely linked to the quality of the equipment deployed. The UT12P looks great as a rugged smartphone and certified IP68 along with MIL-STD-810G can be used as both a smartphone and a handy tool in rustic working conditions minimizing the risk of damage, the cost of repairs and downtime your work.



### Powerful Satellite Tracking Ability

Improve your survey job with an inbuilt GNSS chip which can receive GPS, BDS, and GLONASS signals with the sub-meter level accuracy.

### Full-HD Display

Work dry or in the rain with a high brightness sunlight readable panel, 6-inch, with resolution of 1920\*1080 px.

### Distinctive Performance

- Continuously works a whole day with no fear of dead batteries after a long field day, with its 8000 mAh rechargeable and replaceable lithium-ion battery.
- Supports 4G LTE internet to communicate without limitation, with its dual SIM card module.

### Full-featured Handheld

Treat it like your cellphone—call, text, take photos, etc. The pogo pin behind its back allows an external module mounted on top.



Website



Social media

# Product Specification

## UT12P

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System	
Processor	Qualcomm MSM8953 Pro Octane-Core 2.2 GHz
OS	Android 10.0
Memory	4 GB
ROM	64 GB

Screen	
Screen size	6"
Resolution	1920 x 1080
Density	480 dpi
Brightness	450 nits
Touch panel	Capacitive

Camera	
Rear	13 MP
Front	5 MP
Flash light	Support
Auto focus	Support

Power Supply	
Battery	Rechargeable and replaceable Lithium-ion battery 3.8 V, 8000 mAh
Working time	>15 hours
Charging time	≤ 7 hours
Speaker	Support
Microphone	Support
Light	Support
Proximity	Support
Magnetometer	Support
Gyroscope	Support
Accelerometer	Support
Gravity	Support
Compass	Support
Barometer	Support

GNSS	
Tracking	GPS, BDS, GLONASS, GALILEO
Accuracy	Single: 1 - 3 m

Communication	
GSM	■ GSM, WCDMA, LTE ■ Nano SIM x 2
Wi-Fi	802.11 a/b/g/n/ac (2.4 & 5GHz)
Bluetooth	V4.1
SD card	Up to 128 GB
USB	■ USB Type-C x 1 ■ Support OTG and headphone

Physical		
Dimension	191.6 mm x 91 mm x 14.5 mm	
Weight	With battery	375g
	Without battery	230g
Operating temperature	-20°C - +60°C	
Storage temperature	-40°C - +70°C	
Water/dust proof	IP 68	
Shock	Survive a 1.5 m drop on concrete floor	
Humidity	0-95% RH, non-condensing	
Buttons	■ PTT x 1 ■ Volume (+/-) x 1 ■ Power x 1 ■ FN x 3	
Certificate	FCC, IC, CE, ROHS, REACH, WEEE	