

# UT12P

## 6" Rugged Android Handheld

IP68 certificated, UT12P is designed for anyone who works in harsh environments. User never feels tired with the ergonomic design. The battery handles whole day' s work for different kinds of applications. UT12P is suitable for outdoor work such as survey, GIS, retail, logistics, monitoring.



### High Performance CPU

Equipped with octa-core 2.2 GHz processor and Android 10.0 system, UT12P brings with smooth experience.

### High Resolution Screen

The 6-inch screen with 1920 x 1080 resolution makes UT12P a high-fidelity device. 450-nits brightness makes it Sunlight viewable.

### Long-time Operation

The 8000 mAh rechargeable and replaceable battery ensures whole day' s work without interruption. Quick charge 3.0 brings you fast charging experience.

### Dual SIM Cards with 4G Network

UT12P supports dual Nano SIM cards with 4G network. You can use it for work and life anytime, anywhere.

### GNSS Constellation Supported

Build-in GNSS module supports GPS, BDS and GLONASS. For a better signal acquisition, the external antenna is supported.

### Large Memory Storage

UT12P has 64 GB internal storage to support large data access. It also supports SD card expansion up to 128 GB.

### Powerful Extension Function

The pogo pin makes UT12P a powerful device for different kinds of applications. It is able to connect to external scanner and other modules as you want.

### Rugged Design

UT12P is IP68 certificated as a rugged device. It survives a 1.5 m drop on concrete floor and passes the MIL-STD-810F, MIL-STD-461F certifications.

# Product Specification

<b>System</b>		Pogo pin	14 pins
Processor	Qualcomm MSM8953 Pro Octa-Core, 2.2GHz	<b>Power Supply</b>	
OS	Android 10.0	Battery	Rechargeable and replaceable Lithium-ion battery, 3.8 V, 8000 mAh
RAM	4 GB	Working	Up to 15 hours <sup>1</sup>
ROM	64 GB	Charge	Qualcomm quick charge 3.0
GMS	Support	Safety Lock	With battery safety lock
<b>Screen</b>		<b>Sensor</b>	
Screen Size	6"	NFC	Yes
Resolution	1920 x 1080	Speaker	Yes
Density	480 dpi	Microphone	Yes
Brightness	450 nits	Light	Yes
Touch Panel	Capacitive	Proximity	Yes
<b>Camera</b>		Magnetometer	Yes
Rear	13 MP	Gyroscope	Yes
Front	5 MP	Barometer	Yes
Flash Light	Support	Accelerometer	Yes
Auto Focus	Support	Gravity	Yes
<b>GNSS</b>		Compass	Yes
Tracking	GPS/BDS/GLONASS/Galileo	<b>Physical</b>	
Accuracy	Single: 1 ~ 3 m	Dimension	191.6 x 91 x 14.5 mm
External Antenna	Support, Female MMCX	Weight	375 g with battery 230 g Without battery
<b>Communication</b>		Operating Temperature	-20°C ~ +60°C
GSM	GSM/WCDMA/LTE 2 x Nano SIM	Storage Temperature	-40°C ~ +70°C
Call	Support	Water/Dust Proof	IP68
SMS	Support	MIL-STD	MIL-STD-810G
WIFI	802.11 a/b/g/n/ac	Shock	Survive a 1.5 m drop on concrete floor
Bluetooth	4.1	Humidity	95%
SD Card	Support, up to 128 GB	Buttons	PTT, volume +/-, power, 3 x FN
USB	1 x USB Type-C Support OTG and headphone	Keyboard	Virtual keyboard
		Certificate	FCC, IC, CE, RoHS, REACH, WEEE

1. The working time depends on the temperature and the running software.



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