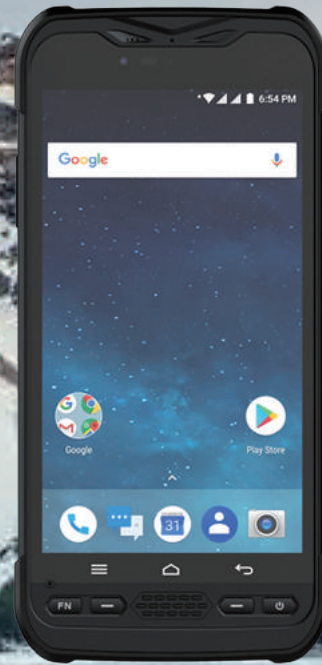




UT12P

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

System		Pogo pin	14 pins
Processor	Qualcomm MSM8953 Pro Octa-Core, 2.2GHz	Power Supply	
OS	Android 10.0	Battery	Rechargeable and replaceable Lithium-ion battery, 3.8 V, 8000 mAh
RAM	4 GB	Working	Up to 15 hours ¹
ROM	64 GB	Charge	Qualcomm quick charge 3.0
GMS	Support	Safety Lock	With battery safety lock
Screen		Sensor	
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
Camera		Magnetometer	Yes
Rear	13 MP	Gyroscope	Yes
Front	5 MP	Barometer	Yes
Flash Light	Support	Accelerometer	Yes
Auto Focus	Support	Gravity	Yes
GNSS		Compass	Yes
Tracking	GPS/BDS/GLONASS/Galileo	Physical	
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
Communication		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 Virtual home, return, menu keys
		Certificate	FCC, IC, CE, RoHS, REACH, WEEE

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



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