

Rugged Handheld

Askey TN503A1 5" PDT datasheet



Android



IP65



GPS



Camera



1D/2D



NFC



3G/4G



WiFi



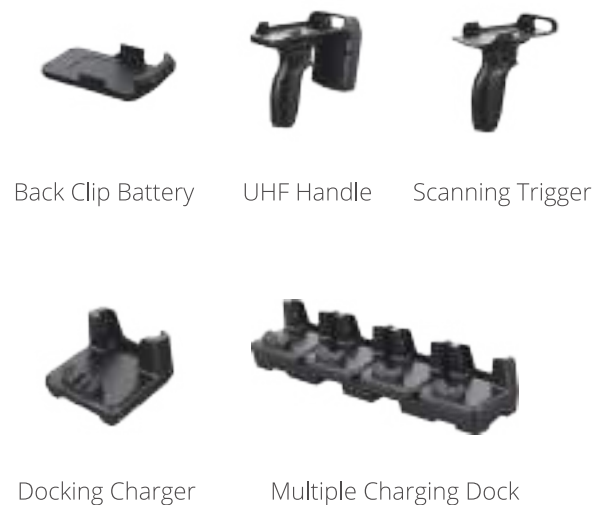
Functions

- Support for Android 9.0 system
- Integrated 3G/4G all network communication, WiFi and other communication modes
- Equipped with 4000mAh large capacity battery, the machine has a endurance of 4 hours
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, GLONASS, more accurate positioning
- Equipped with 13 million pixel auto focus camera, easy to collect images and video information
- Support 1D/2D, NFC and other functional modules to meet the application needs of multiple industries

Product Six Views



Optional Accessories



Specification Parameter

Basic parameters	
Dimension	147.7 x 74 x 16.4mm
Weight	device unit 220g
Device Color	black
LCD	5inch IPS 16:9 , 720*1280
Touch Panel	5 points Capacitive , G+F
Camera	Rear 13MP
I/O	TF Card x 1 SIM Card x 1 Type C x 1 8Pin back shell x 1, 2Pin machine button x 1 Φ3.5mm standard earphone jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/2A
GPS	support: GPS+Glonass
Performance parameter	
CPU	Qualcomm Snapdragon 625 (MSM8953)
OS	Android 9.0/GMS
RAM	4GB LPDDR3
ROM	64GB

Battery	
Capacity	3.85V/4000mAh
Type	Built-in Lithium-ion polymer battery
Endurance	4.5hrs (default 50% volumn , default 200 nit , play 1080P HD video)
Network connections	
WIFI	2.4G+5.8G dual frequency, WiFi 802.11(a/b/g/n/ac)
2G/3G/4G	CMCC 4M : LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41 WCDMA 1/2/5/8 GSM 2/3/5/8
Reliability	
Operate Temperature	-10 °C ~ 55 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
IP Grade	IP65
Data Collection	
NFC	Support SO/IEC under 14443A mifare protocol , Card reading distance : 3cm~5cm
1D	Support Zebra SE4710 , Optional Honeywell N6703
2D	

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Warehouse Management



Market



Express Industry



Mobile Payment



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