

Athesi

Smartphones & Tablets

BORN FOR THE FIELD

Rugged Smartphone

AP6001



A rugged smartphone designed for professionals operating in the most demanding environments.

Engineered to withstand extreme conditions while delivering consistent performance it ensures seamless operations in the field.

Combining durability, reliability, and advanced functionality, the AP6001 is the ideal tool for mission-critical tasks. Built for the field, ready for every challenge.



Reliable performance
with an Octore CPU,
6Go RAM & 128 Go ROM



Android 15
with privacy features,
GMS, MDM compatibilities



Advanced connectivity
2G/3G/4G LTE to operate
everywhere
2.4 & 5GHz wifi support



Authorized to perform
MIL-STD-810H, CE RED,
CB, RoHS, WEEE, REACH,
SCCP, PAH, EU2019/882,
EU2023/1670, 2023/1669,
Cyber Security



A design for the field
6.08" HD+ 720*1560
550 NITS to work night &
day



Security access
Fingerprint & face unlock
secure your data and your
access faster and easier



Multi operator support
e-SIM and nano SIM



High performance GNSS
Satellites From GPS,
GLONASS, GALILEO &
Beidou are supported



Ultra-rugged design
IP68/IP69K, drop tested
from 1.5m on to concrete,
op temp -20°C to +55°C



High capacity battery
5000 mAh
wired & wireless charging
- 1000 cycles



Near radio communication
13,56MHz module NFC
Multi protocole



Powerful camera
50 MP AF single & IR flash
20 MP night vision
8 MP in front

Specifications

Platform	CPU OS	MediaTek Helio G81(MT6769V), Octa-core 2GHz Chipset Android 15
Display	Size Resolution Type	6.08" HD+ (1560*720) In-cell / 550 nits
Memory & Storage	ROM RAM Expandable memory	128GB 6GB SD card, support Up to 1TB
Camera	Rear camera 1 Rear camera 2 Front camera	50MP AF FOV/FNO: 79.9°/1.8 - 1 normal & 2 IR flash 20MP Night Vision FOV/FNO: 77°/1.8 8MP FF FOV/FNO: 77.8°/2
Sound	Speaker MIC Receiver	Waterproof superlinear Single - MEMS type Waterproof
Connectivity	Network Frequency Band WiFi GPS BT/FM NFC	GSM/WCDMA/FDD_LTE GSM: B2/3/5/8 WCDMA: B1/2/4/5/8 FDD: B1/2/3/4/5/7/8/12/17/18/19/20/25/26/28A/28B 2.4G + 5G 802.11 ac/b/g/n GPS+GLONASS+Beidou+Galileo BT 5.0 Yes
Connectors	USB OTG Headset Jack	Type C - USB 2.0 Yes - 1A via Type-C
SIM	SIM	Nano SIM + eSIM +TF card
Sensors	Proximity sensor Acceleration sensor E-compass Ambient Light Sensor	Yes Yes Yes Yes
Function	Miracast Face Unlock Fingerprint Barcode reader Kiosk Mode	Yes Yes Yes Through camera Embedded
Battery	Battery capacity Talk Time Standby Time	5000mAh, Built-in, wireless 15W & wired 18W charging - 1000 cycles 25h 255h
Dimension	Size Weight	162.7*80.83*12.1mm 256g
Rugged	IP Drop MIL	IP68 / IP69K 1,5 m to concrete MIL STD 810H
SAR	Head Body & hotspot	0.602 W/Kg 1.410 W/Kg