

Datasheet

COCOMM ATX300



Specs

Device type	4G ATEX Rugged Smartphone
Screen	Size: 4" (touchscreen) Type: TFT Resolution: 540×1080
Chipset	Mediatek MT6765
Memory	RAM: 6 GB LPDDR4x ROM: 128 GB Micro SD Class4: up to 256 GB
Operating system	Android 14

Network / Bands	GSM:850/900/1800/1900 WCDMA:B1/5/8 LTE: B1/3/5/7/8/18/19/20/26/28a&b/34/38/39/40/41
Antennas	Integrated within the terminal
Connectivity	Bluetooth 5.1 Wi-Fi 802.11ac/a/b/g/n (Supports Wi-Fi access point or Hotspot) NFC
Positioning	GPS/Beidou/GLONASS/AGPS /Galileo
Data Service	LTE Cat 4: 150 Mbps (DL) / 50 Mbps (UL)
Call Technology	VoLTE (High Definition Voice) VoWiFi (Voice and SMS over Wi-Fi networks)
Connectors	2 x Nano SIM card slot (4FF) 1 x microSD card slot 1 x USB Type-C connector for charging/data transfer
Audio	Speakers:6Ω / Max.2.0W. Waterproof. Amplifier: Class K Microphone: Dual
Camera	Front Camera: 8 MP Rear Camera: 50 MP
Sensors	Ambient Light & proximity sensor Gravity sensor Geomagnetic sensor Gyroscope Hall
Keyboard and Controls	Audio Controls: Volume Adjustment (+/-) Power Button FN Button Task Button Home Button Return Button PTT Button SOS Button
Languages	Configured by default in English, Multi-language interface compatible with all native Android 14 languages

Rugged Features	IP Rating: IP68 Drop Test: 1.5m drop resistant MIL-STD: MIL-STD-810H compliant Battery locking mechanism with screw Zone 1/21 compliant(II 2 G Ex ib IIC T4 Gb II 2 D Ex ib IIIC T130°C Db)"
Special Features	Push-to-Talk (PTT) over Cellular (PoC) support Compatible with professional communication platforms FOTA (Firmware Over-The-Air) Support: Remote software management to ensure automatic and secure wireless system maintenance Support Magnetic charging and docking charging Support Glove touch&Wet-hand touch
Other Features	SMS Call features: redial, hold, transfer, and conference calling participants Call services: fixed dialing, call forwarding, call waiting, call blocking Multimedia Built-in strobe light
Battery	Type: Li-ion (removable / replaceable) Nominal Voltage: 3.8 V Capacity: 4000 mAh Talk time: 13 hours (theoretically) Standby Time: 260 hours(theoretically) Charging Time: 4 hours
Operating Temperature	-20°C ~ 55°C
Operating Humidity	10% ~ 90%
Installation / Use	Handheld / Portable use Designed for industrial (anti-explosion) Ergonomic design for one-handed operation
Material	PC+TPU
Color	Black+Blue
Certifications	CE RoHS ATEX IECEX IP68
Dimensions	147.5*70.5*24.8mm
Weight	325g

Sales Package Contents

- 1x Terminal
- 1x Battery
- 1x Charger
- 1x USB Type-C Cable
- 1x magnetic cable
- 1x screwdriver
- 1x Quick Guide
- 1x Wrist Strap
- 1x Docking Station
