



AORO

M5 4GLTE M6 IP68 4W DMR VHF + UHF



Android10



Eight core



4+64GB



4.0 inches



NFC



Replaceable battery



DMR

Product Introduction

AORO data acquisition multi-mode fusion communication intelligent terminal is a powerful assistant for enterprises to work efficiently. Adopting a multi-mode stable control system, supporting multiple communication modes to meet communication needs in different scenarios. The functions of Tiantong satellite phone and Beidou third-generation short message intelligent terminal ensure smooth communication even in remote or outdoor environments.

DMR digital to analog intercom, PoC public network intercom, LTE private network intercom make team communication more convenient and efficient. The panoramic forward-looking architecture can be externally connected to multiple devices, making it convenient for enterprises to customize configurations according to their actual needs.

Assist enterprises in comprehensively improving work efficiency, provide solid support for digital transformation, and make work safer, more efficient, and simpler.

Product Features

- Adopting a multi-mode stable control system to meet all communication requirements
- Powerful data collection capabilities empower digital transformation of enterprises
- requirements
- Adopting a panoramic forward-looking architecture, it can be connected to multiple devices externally
- Customized options

Standard Accessories



Adapter



Cable



Charger



Antenna



Belt Clip



Quick Guide



Warranty

Physical parameters	
Three Defense Standards	IP68 (MIL-STD-810G)
IP68 Protection	Waterproof, dustproof, and shockproof
Appearance	Straight board
Colour	Classic Black
Weight	280g(Mobile phone)、380g (With battery)、480g(Full set)
Size (L*W*H)	148*63.8*28 mm

Performance parameter	
CPU	MTK6765 Eight core 2.3GHz
RAM+ROM	4GB+64GB
Extend TF block	Maximum support 512GB
Operating system	Android 10.0

Screen parameters	
Screen size	TFT 4.0 inches
Resolution	640*1136
Touch Screen	Capacitive screen, 5-point touch, supports gloves
Main screen material	IPS high-definition hard screen

Camera	
Front	8MP Pixel
Rear	21MP Pixel
Flashlight	1 flashlight with a brightness of over 200 lumens

Data network	
Network mode	GSMWCDMA/CDMA/TD-SCDMA/LTE-TDD/LTE-FDD
Network frequency band	GSM : 850/900/1900; WCDMA : 850/900/1900/2100 LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B20/ B28 LTE-TDD : B38/B39/B40/B41
Card slot type	Support Micro SD, Nano SIM
Bluetooth	BT 5.0
WIFI	802.11 a/b/g/n, 2.4/5.8 Ghz
NFC	Support
Positioning navigation	GPS+BDS+GLONASS+GALILEO+AGPS
OTG	Support
Sensor	G-Sensor Sensors, geomagnetic sensors, distance sensors,Environmental light sensor, gyroscope sensor
Fingerprint identification	Support (Optional)

Product characteristics	
Hardware intercom	4-watt DMR digital to analog intercom, supporting standard definition of all voice and digital signals According to the business and various encryption methods, high-power 4W, low-power 1W,
	UHF 400-470MHz
	VHF 136-174MHz
	Police 350 – 390 Mhz (optional) 12.5/20/25 kHz Channel spacing
Channel/Volume Knob switch	Channel and volume two in one encoder, PUSH type machinery Switching, concise and convenient for industry customers to operate blindly
Public network intercom	POC public intercom, specially designed for public intercom with pre-set POC key
Physical buttons	PTT intercom button, POC intercom button, custom button
Speaker	Big horn design, 3040 horn
Receiver	1506 shrapnel
Microphone	Support dual noise reduction Mic

Power supply and battery	
Charging interface	Type-C USB 2.0 data copying
Charger	Support

Top display screen	
Top display screen	Monochrome
	Resolution:128*72
	Power level , RF Signal level, Channel number, ID number, Battery level, volume level, information
	Glass cover plate: Coming
	Size: Diagonal 1.0 inch
SOS Button	Yes
Programmable Button	Three

Customized (options)	
LTE private network module	LTE Private Network 1.4G,1.8G,400M,600M,700M,230M
2D scanning module	Zebra 4710 Infrared Laser Scanning Head
Infrared thermal imaging	Support
PDT intercom	Support
800M orbit warning	Support

External devices	
20 Pin connector for external devices	Infrared cameras, ear/hand microphones, noise cancelling earphones, OTG data transmission



OTG data transmission



ear/hand microphones



Intercom microphones



Infrared camera



Noise cancelling earphones

