



A6

Ex ib IIC T4 Gb

Industrial intelligent explosion-proof handheld terminal



- **5.45 " HD large screen and large view**
5.45 inch the screen display has an aspect ratio of 18:9, and the fuselage is fully equipped with three-proofing performance. Anti-scratch and wear-resistant, and the use is smoother to prevent violent collision, and the new experience is better.
- **MT 6762D Octa Core**
MT6762D eight-core processor 2.0GHz, RAM 4GB, ROM 64GB, with faster running speed and smooth application experience.
- **5000mAh Large battery**
Powerful, large-capacity and durable, 5000mAh battery is enough to meet your equipment, no matter when working or exploring harsh environment.
- **Global public network intercom**
POC public network intercom is real-time intercom based on 3G/4G network environment. It can communicate with multiple kinds of communication (group call, single call, one-to-one communication) as soon as it is pressed. It supports data transmission, video transmission and real-time accurate positioning of the sending and receiving functions of text messages. Global network intercom can be realized with one key in the public network environment.
- **Customizable explosion-proof.**
Intrinsically safe explosion proof (Ex ib IIC T4 Gb), coal safety explosion-proof, mining explosion-proof. Use environment: combustible gas, dust environment, pharmaceutical, oil refining, petrochemical plant, gas station, filling station, etc.



Explosion-proof applications



(1) Petroleum and petrochemical industry (2) Chemical plant (3) Pharmaceutical (4) Natural gas (5) Mining industry (6) Gas station

AORO A6 Products Specifications



Physical parameters	
Standards	IP68 (MIL-STD-810G)
IP68/IP69KProtection	waterproof,shockproof,dust-proof
Appearance	bar
Color	Orange-black
Weight	241 .8g
Size(L*W*H)	158*77 .4*13 .85mm

Performance Parameters	
CPU	MT6762D 2 .0GHz Octa Core
RAM+ROM (1)	3GB+32GB (optional)
RAM+ROM (2)	4GB+64GB (optional)
Extended TF card	Maximum support is 512GB
Operate System(1)	Android 10 (optional)
Operate System(2)	Android 11 (optional)

Screen Parameters	
Screen size	HD+ 5.45 inch
Resolution	720*1440
Touch Screen	Capacitive screen, 5-point touch, supporting gloves
Screen material	IPS high-definition hard screen

Camera	
Rear camera	1300
Front camera	500W
Flashlight	Highlight flash LED flashlight function
Face recognition	support

Date network	
Network mode	GSM ,WCDMA , FDD- LTE
Network frequency band	GSM: B2/B3/B5/B8(1900/1800/850/900) WCDMA: B1/B2/B4/B5/B8(2100/1900/1700/850/900) FDD- LTE: (B1/2/3/4/5/7/8/12/17/19/20/28A/28B)
Card slot type	Nano SIM, Nano SIM, T- Flash
Bluetooth	Bluetooth 5.0
WIFI	802.11 a/b/g/n;WIFI hotspot
NFC	Support
GPS	GPS/ GLONASS/ Beidou
OTG	Support
Sensor	G-sensor, compass sensor, distance sensor, environment sensor

Specification	
Public network intercom	Global POC public network intercom, no distance intercom, can be fast and convenient communication (single call, group call, group call, broadcast, one call)
Entity keys	1318 waterproof horn BOX
Loudspeaker	1206 waterproof earphone
Headphone	Noise reduction silicon microphone
Battery	
USB	Micro USB
Battery	5000mAh
Work Temperature	-20°C~+60°C

Explosion proof Information	
Certificate No.	CE20 .2168X
product name	Industrial intelligent explosion-proof handheld terminal
product model	A6
ex-proof sign	Ex ib IIC T4 Gb;Ex ibD 21 T130°C
battery	5000mAh
Protection grade	IP68
Notes	1) forbidden to charge and copy data in explosive dangerous places! 2) It is strictly prohibited to charge the original safety type lithium battery in the explosion dangerous environment! 3) It is strictly prohibited to use the basic safety type explosion-proof batteries with non-professional accessories in the explosion dangerous environment! 4)Do not remove the equipment in the explosion dangerous environment! 5)It is strictly prohibited to use any external equipment not provided by the company in the explosion dangerous environment!

ShenZhen AORO Communication Equipment Co ., Ltd .

AORO 遨游

AORO: "Dangerous, Urgent, Special" scenario smart device and solution service provider
Vision: "Intelligence" in AORO
Mission: Making world-changing action safe, efficient, and easy
Values: to stand by true heart , to cooperation by modesty, to win by diligence
Website: www.aoro.com.cn



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