

Intrinsically Safe (ATEX) Smartphones



Poseidon
introduces
two excellent
intrinsically safe,
4G smartphones!

They are waterproof, shockproof and dirtproof therefore ideal for a broad variety of environments. With Android operating system and Military MIL-STD-810G certification, they are build to meet the roughest standards.



INTRINSICALLY SAFE SMARTPHONES



ATEX ZONE 1

STORAGE

- ROM + RAM: 64Gb + 4Gb
- Expendability: SD Card

CONNECTIVITY

- Bluetooth BT4.0 with BLE
- GPS
- Wi-Fi + 4G
- Wall Charger, USB Type C

STANDARDS

- Marking: Ex ib IIC T4 Gb

GENERAL INFO

- Color: Black
- Software: Android 8.1
- Battery: Capacity 6300mAh Li-Polymer
- DMR: 2W Power (UHF/VHF)DMR
- Call & SMS
- SIM: Dual sim card, dual standby
- Speaker: 100dB+, waterproof, dual front-facing speakers
- Camera: Rear camera 1MP with flash, Front camera 13MP
- Video: 21MP, 30fps
- Display: 5.65" Gorilla Glass 5, FHD+ 2160*1080
- Fingerprint: Waterproof
- FM Radio, NFC Support 13.56mhz

Waterproof
SGS IP68
Shockproof
Military MIL-STD-810G



ATEX ZONE 2

STORAGE

- ROM + RAM: 64Gb + 4Gb
- Expendability: SD Card

CONNECTIVITY

- Wi-fi + 4G
- GPS
- Bluetooth
- USB Type C

STANDARDS

- EN IEC 60079-0:2018
- EN 60079-31:2014
- EN 60079-11:2012
- ATEX n. ECM 21 ATEX-B S005
- Marking: Ex ib IIC T4 Gb IP68
Ex tb IIIC T120°C Db IP68

GENERAL INFO

- Color: Black
- Call & SMS, 4G
- SIM: Dual sim card
- Camera: Front 5MP, Rear 24MP + 2MP
- Light Sensor, Magnetometer, Motion Sensor, Proximity Sensor
- Android 11 OS
- Display: 6.3inch FHD
- CPU: MTK6765, Octa-core, 2.35G+1.7G
- PTT, voice support, 2 digital microphones, USB Type-C headset support
- Dimensions/Weight: 175X82x16mm/320g

Waterproof
IP67
Shockproof & Dirtproof
MIL-STD-810G

