



**New !
Dual Certified**

**Zone 1 Gas
&
Zone 21 Dust**



Explosion Proof ATEX / IECEx Zone 1 / Zone 21 iPhone 14

(Self sim-card installation, wireless charging, NFC, 5G and functional push buttons)

Explosion Safety Gas	CE _{Ex} II 2G ; Ex db IIC T4 Gb
Explosion Safety Dust	CE _{Ex} II 2D ; Ex tb IIIC T135°C Db

All new from Atexxo Manufacturing, the Apple iPhone 14 now suitable for use in zone 1 / zone 21 hazardous locations. The explosion proof iPhones are originally manufactured by Apple than converted and certified according to ATEX and IECEx by Atexxo Manufacturing. This makes the smartphones suited for safe use in gas /vapor and dust Zone 1/21 hazardous locations. ATEX Zone 1 is the European equivalent for US, NEC Class 1 Division 1 equipment. (C1D1)

Compliance with ATEX / EX regulations is achieved by modification of the casing together with the safe electrical circuit, which makes the smartphones suitable for safe use in zone 1/21 hazardous locations. All features of the original product are preserved. The EX iPhone can be wired or wireless charged in a safe area.

The ATEX iPhone 14 Zone 1 / Zone 21 comes with an aluminum case finish and is available for 128gb, 256gb and 512gb models. Beside safe use as smart phone, all versions are excellent for use as safe video or photo camera with WIFI / 5G connection, NFC and/or Bluetooth.

ATEX / IECEx iPhone 14 for Zone 1 & 2 / Zone 21 & 22

Benefits:

- Self sim-card installation and eSim
- Gas ATEX and IECEx certified Zone 1 & 2
- Dust ATEX and IECEx certified Zone 21 & 22
- Hydrogen Approved
- Apple open DEP /ABM Enrollment
- Wireless charging

Applications:

- Petro (chemical) plants
- Offshore environments
- **Ex safe camera**
- Connected worker / Industry 4.0
- Digital twins at hazardous locations

Atexxo Manufacturing has capabilities to produce explosion safe variants of other Mobile phones and or devices from leading brands like Samsung, Nokia, Motorola etc. Please contact us for the possibilities.

Technical information

Voltage: 100-240 Volt (charger)
Frequency : 50/60 Hz (charger)
Colour : Aluminium
Dimensions 18 x 12 x 2.6 cm
Weight: 680 grams

ATEX: II 2G; Ex db IIC T4 Gb
ATEX: II 2D; Ex tb IIIC T135°C Db
IECEX: Ex db IIC T4 Gb
IECEX: Ex tb IIIC T135°C Db

INMETRO: On request
CSA: On request



New: Slim Bumper Design

Table below; ordering information

Please note that optical appearance and specs may be subject to change because of continues product updates.

ATEX iPhone 14 for Zone 1 / Zone 21 Atexxo Manufacturing Order Number	ATEX / IECEX Zone	Storage Capacity	Dimensions (cm)
MOB-EXd-IPH-14-128 (incl iphone 14)	Zone 1 & 21	iPhone 14- 128 Gb	18 x 12 x 2.6
MOB-EXd-IPH-14-256 (incl iphone 14)	Zone 1 & 21	iPhone 14- 256 Gb	18 x 12 x 2.6
MOB-EXd-IPH-14-512 (incl iphone 14)	Zone 1 & 21	iPhone 14- 512 Gb	18 x 12 x 2.6
MOB-EXd-IPH-14-128-BC	Zone 1 & 21	iPhone 14- 128 Gb with blocked camera's	18 x 12 x 2.6
MOB-EXd-IPH-14-*	Zone 1 & 21	*Send over your iPhone for conversion & certification (only for new phones)	For Apple DEP / ABM