



## Explosion Proof ATEX Zone 2 iPhone 14 (Pro), Increased Intrinsically Safe

Explosion Safety	CE <sub>Ex</sub> II 3G ; Ex ec ic IIC T4 Gc
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All new from Atexxo Manufacturing, the Apple iPhone 14, now suitable for use in hazardous locations. The explosion proof iPhones are originally manufactured by Apple than converted and certified according to the ATEX directives by Atexxo Manufacturing. This makes the mobile phones suited for safe use in gas /vapor zone 2 hazardous locations. ATEX Zone 2 is the European equivalent for US, NEC Class 1 Division 2 equipment. (C1D2)

Compliance with ATEX / EX regulations is achieved by modification of the casing together with the intrinsically safe electrical circuit, which makes the smart phones suitable for safe use in hazardous locations. All features of the original product are preserved. Even the face scanner can be used safely at hazardous locations.

The ATEX iPhone 14 (Pro Max) comes with a black case finish and is available for iPhone 14 with 128gb, 256gb, 512gb or 1Tb. Beside safe use as EX smartphone, the versions are excellent for use as intrinsically safe video or photo camera with Bluetooth and/or WIFI connection.

Cost effective and Userfriendly ATEX Zone 2 iPhone 14 (Pro Max)

### Benefits:

- Increased safety / Intrinsically Safe Design
- High Cyber Security
- Wireless charging
- Continues Apple Software Updates
- ATEX Zone 2 (Zone 22 on request)
- Fast and World Wide Delivery
- **Self Sim-Card Installation**

### Applications:

- Petro (chemical) plants
- Offshore environments
- **Intrinsically safe camera**
- Storage of hazardous goods
- Harsh environments

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 :** Black
- Dimensions** 90 x 165 x 14 mm (iPhone 14)
- Weight:** 275 Gram

**ATEX:** Unit Assessment Certificate  
Zone 2, II 3G; ec ic IIC T4 Gc



*All devices are tested in the explosive atmosphere of the spark-test apparatus for intrinsically safe circuits*

**Table below; ordering information**

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

<b>ATEX iPhone 14 (Pro Max) Atexxo Manufacturing Order Number</b>	<b>ATEX Zone</b>	<b>Storage Capacity</b>	<b>Dimensions</b>
<b>MOB-EX-IPH-14-128 (incl iphone 14)</b>	<b>Zone 2</b>	128Gb	90 x 165 x 14 mm
<b>MOB-EX-IPH-14-256 (incl iphone 14)</b>	<b>Zone 2</b>	256Gb	90 x 165 x 14 mm
<b>MOB-EX-IPH-14-512 (incl iphone 14)</b>	<b>Zone 2</b>	512Gb	90 x 165 x 14 mm
<b>MOB-EX-IPH-14-PR-128 (incl iphone 14 Pro)</b>	<b>Zone 2</b>	128Gb	88 x 165 x 14 mm
<b>MOB-EX-IPH-14-PR-256 (incl iphone 14 Pro)</b>	<b>Zone 2</b>	256Gb	88 x 165 x 14 mm
<b>MOB-EX-IPH-14-PR-512 (incl iphone 14 Pro)</b>	<b>Zone 2</b>	512Gb	88 x 165 x 14 mm
<b>MOB-EX-IPH-14-PR-1000 (incl iphone 14 Pro)</b>	<b>Zone 2</b>	1 Tb	88 x 165 x 14 mm
<b>MOB-EX-IPH-14-PR-MX-128 (incl iphone 14 Pro Max)</b>	<b>Zone 2</b>	128Gb	95 x 178 x 14 mm
<b>MOB-EX-IPH-14-PR-MX-256 (incl iphone 14 Pro Max)</b>	<b>Zone 2</b>	256Gb	95 x 178 x 14 mm
<b>MOB-EX-IPH-14-PR-MX-512 (incl iphone 14 Pro Max)</b>	<b>Zone 2</b>	512Gb	95 x 178 x 14 mm
<b>MOB-EX-IPH-14-PR-MX-1000 (incl iphone 14 Pro Max)</b>	<b>Zone 2</b>	1 Tb	95 x 178 x 14 mm
<b>MOB-EX-IPH-14-*</b>	<b>Zone 2 / Zone 22</b>	<b>*Send over your iPhone 14 for conversion &amp; certification (for new phones only)</b>	