




Atexxo Manufacturing  
Specialist in ATEX and IECEx Equipment



## Explosion Proof ATEX Zone 2 iPhone 12, Increased Intrinsically Safe

Explosion Safety	CE  II 3G ; Ex ec ic IIC T4 Gc
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All new from Atexxo Manufacturing, the Apple iPhone 12, now suitable for use in hazardous locations. The explosion proof iPhones are originally manufactured by Apple, then 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 smartphones 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 12 comes with a black case finish and is available for iPhone 12 with 64GB, 128GB or 256GB. Besides safe use as EX smartphone, the versions are excellent for intrinsically safe video or photo camera use with Bluetooth and/or WiFi connection.

Cost effective and userfriendly ATEX Zone 2 iPhone 12

### Benefits:

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

### Applications:

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

Atexxo Manufacturing is able 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 15 mm (iPhone 12)

**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 12 Atexxo Manufacturing Order Number</b>	<b>ATEX Zone</b>	<b>Storage Capacity</b>	<b>Dimensions</b>
<b>MOB-EX-IPH-12-64 (incl. iPhone 12)</b>	<b>Zone 2</b>	64GB	90 x 165 x 15 mm
<b>MOB-EX-IPH-12-128 (incl. iPhone 12)</b>	<b>Zone 2</b>	128GB	90 x 165 x 15 mm
<b>MOB-EX-IPH-12-256 (incl. iPhone 12)</b>	<b>Zone 2</b>	256GB	90 x 165 x 15 mm
<b>MOB-EX-IPH-12*</b>	<b>Zone 2 / Zone 22</b>	<b>*Send over your iPhone for conversion &amp; certification (for new phones only)</b>	