Explosion Proof ATEX Zone 2 iPhone 11 (Pro) Increased Intrinsically Safe

Explosion Safety | Ex II 3G ; Ex ec ic IIC T4 Gc

All new from Atexxo Manufacturing, the Apple iPhone 11 pro and pro-max 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 B.V. 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 11 comes with a black case finish and is available for iphone 11, iphone 11 pro and iphone 11 pro max. Beside safe use as smartphone, the versions are excellent for use as intrinsically safe video or photo camera with wifi connection.

Cost effective ATEX Zone 2 iPhone 11 (Pro Max)

Benefits:
- Increased safety / Intrinsically Safe Design
- Water resistant / Slim design
- Latest models, ATEX Certified.
- ATEX Zone 2 (Zone 22 on request)
- Quick and World Wide Delivery
- Self Sim-Card Installation

Applications:
- Petro (chemical) plants
- Offshore environments
- Intrinsically safe camera
- Storage of hazardous goods
- Harsh environments
Conversion of multiple brands possible

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:** 93 x 170 x15 mm (iphone 11)

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

Table below; ordering information

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

<table>
<thead>
<tr>
<th>ATEX iPhone 11 (Pro Max)</th>
<th>ATEX Zone</th>
<th>Storage Capacity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOB-EX-IPH-11-64 (incl iphone 11)</td>
<td>Zone 2</td>
<td>64Gb</td>
<td>93 x 170 x 15 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-128 (incl iphone 11)</td>
<td>Zone 2</td>
<td>128Gb</td>
<td>93 x 170 x 15 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-256 (incl iphone 11)</td>
<td>Zone 2</td>
<td>256Gb</td>
<td>93 x 170 x 15 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-PR-64 (incl iphone 11 Pro)</td>
<td>Zone 2</td>
<td>64Gb</td>
<td>88 x 165 x 14 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-PR-256 (incl iphone 11 Pro)</td>
<td>Zone 2</td>
<td>256Gb</td>
<td>88 x 165 x 14 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-PR-512 (incl iphone 11 Pro)</td>
<td>Zone 2</td>
<td>512Gb</td>
<td>88 x 165 x 14 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-PR-MX-64 (incl iphone 11 Pro Max)</td>
<td>Zone 2</td>
<td>64Gb</td>
<td>95 x 178 x 14 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-PR-MX-256 (incl iphone 11 Pro Max)</td>
<td>Zone 2</td>
<td>256Gb</td>
<td>95 x 178 x 14 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11-PR-MX-512 (incl iphone 11 Pro Max)</td>
<td>Zone 2</td>
<td>512Gb</td>
<td>95 x 178 x 14 mm</td>
</tr>
<tr>
<td>MOB-EX-IPH-11*</td>
<td>Zone 2 / Zone 22</td>
<td>*Send over your iPhone for conversion &amp; certification (for new phones only)</td>
<td></td>
</tr>
</tbody>
</table>

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