



Atexxo Manufacturing
Specialist in ATEX and IECEx Equipment



Explosion Proof ATEX Zone 2 iPhone SE Increased Intrinsically Safe

Explosion Safety	CE Ex II 3G ; Ex ec ic IIC T4 Gc
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All new from Atexxo Manufacturing B.V., the Apple iPhone SE (2020) 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 B.V. This makes the mobile phones suitable 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 fingerprint scanner can be used safely at hazardous locations.

The ATEX iPhone SE comes with a black case finish and is available for iPhone SE 64-, 128- and 256 Gb versions. Besides safe use as smartphone, the versions are excellent for intrinsically safe video or photo camera use with WiFi connection. For Middle-East countries versions with blocked camera's are available.

Cost effective ATEX Zone 2 iPhone SE

Benefits:

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

Applications:

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

Conversion of multiple brands possible

Atexxo Manufacturing B.V. 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.



SAMSUNG

Technical information

Voltage: 100-240 Volt (charger)
Frequency : 50/60 Hz (charger)
Colour : Black
Dimensions 83 x 155 x 15 mm (iPhone SE)

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



All modifications 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 continued product updates.

ATEX iPhone SE (2020) Atexxo Manufacturing B.V. Order Number	ATEX Zone	Storage Capacity	Dimensions
MOB-EX-IPH-SE-64 (incl iPhone SE)	Zone 2	64Gb	83 x 155 x 15 mm
MOB-EX-IPH-SE-128 (incl iPhone SE)	Zone 2	128Gb	83 x 155 x 15 mm
MOB-EX-IPH-SE-256 (incl iPhone SE)	Zone 2	256Gb	83 x 155 x 15 mm
MOB-EX-IPH-SE-64-BC (incl iPhone SE)	Zone 2	64Gb+blocked camera	83 x 155 x 15 mm
MOB-EX-IPH-SE*	Zone 2 / Zone 22	*Send over your iPhone for conversion & certification (for new phones only)	