



Atexxo Manufacturing
Specialist in ATEX and IECEx Equipment



Explosion Proof ATEX Zone 2 Intrinsically Safe Samsung Galaxy S10 (E or Plus) *(allows for self sim-card installation)*

Explosion Safety	CE Ex II 3G ; Ex ic IIC T4 Gc
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All new from Atexxo Manufacturing, the Samsung Galaxy S10E, S10 and S10 Plus now suitable for use in hazardous locations. The explosion proof Galaxy S10E, S10 and S10 plus Phones are originally manufactured by Samsung and then converted and certified according to the ATEX directives by Atexxo Manufacturing B.V. This makes the 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 S10 Phones suitable for safe use in hazardous locations. Nearly all features of the original product are preserved, except for the fingerprint scanner. The phone allows the use of digital dual sim.

The ATEX Samsung Galaxy comes with a black case finish and is available for S10E, S10 and S10 plus in 128Gb, 512Gb and 1Tb versions. Beside safe use as a cell phone for telecommunicating, all versions are excellent for use as intrinsically safe video or photo camera with wifi connection. Cost effective ATEX Zone 2 Samsung Galaxy S10E, S10 and S10 plus smart phones.

Benefits:

- Digital DUAL SIM
- Latest models, ATEX Certified.
- Self Sim-Card Installation
- Intrinsically safe design
- ATEX Zone 2 (zone 22 on request)
- World Wide Delivery

Applications:

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

Conversion of multiple brands possible

Atexxo Manufacturing B.V. has capabilities to produce explosion safe variants of other Mobile phones and or devices from leading brands like Apple, 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 90 x 168 x 15 mm

ATEX: Unit Assessment Certificate
 Zone 2, II 3G; 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 continues product updates.

ATEX Galaxy S10 (E or Plus) Atexxo Manufacturing B.V. Order Number	ATEX Zone	Storage Capacity	Dimensions
MOB-EX-SAM-S10-E-128 (incl Galaxy S10 E)	Zone 2	Galaxy S10 E - 128 Gb	86 x 160 x 15 mm
MOB-EX-SAM-S10-E-512 (incl Galaxy S10 E)	Zone 2	Galaxy S10 E- 512 Gb	86 x 160 x 15 mm
MOB-EX-SAM-S10-128 (incl Galaxy S10)	Zone 2	Galaxy S10 - 128 Gb	90 x 168 x 15 mm
MOB-EX-SAM-S10-512 (incl Galaxy S10)	Zone 2	Galaxy S10 - 512 Gb	90 x 168 x 15 mm
MOB-EX-SAM-S10-PL-128 (incl Galaxy S10 plus)	Zone 2	Galaxy S10 Plus- 128Gb	95 x 175 x 15 mm
MOB-EX-SAM-S10-PL-512 (incl Galaxy S10 plus)	Zone 2	Galaxy S10 Plus- 512Gb	95 x 175 x 15 mm
MOB-EX-SAM-S10-PL-1000 (incl Galaxy S10 plus)	Zone 2	Galaxy S10 Plus- 1 Tb	95 x 175 x 15 mm
MOB-EX-SAM-S10*	Zone 2	*Send over your Samsung for conversion & certification (only for new phones)	