







## Explosion Proof ATEX Zone 2 / Zone 22 Samsung Tablet 10.9 inch + 5G (Android) Increased Intrinsically Safe

*Self sim-card installation or eSim*

Explosion Safety	  II 3G ; Ex ec ic IIC T4 Gc   II 3D ; Ex tc IIIB T135°C Dc
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All new from Atexxo Manufacturing, the Samsung Galaxy Tab S9 FE, 10.9 inch with 5G now suitable for use in hazardous locations. The explosion proof Samsung Android Tablets are originally manufactured by Samsung than converted and certified according to the ATEX directives by Atexxo Manufacturing. This makes the Tablets suited for safe use in gas/vapor zone 2 and dust zone 22 hazardous locations. ATEX Zone 2 / Zone 22 is the European equivalent for US, NEC Class 1 Division 2 equipment (C1D2) Groups A, B, C, D, F & G.

Compliance with ATEX / EX regulations is achieved by modification of the casing together with the intrinsically safe electrical circuit, which makes the tablets suitable for safe use in hazardous locations. Nearly all features of the original product are preserved, except for the fingerprint scanner. Passive stylus is available on request for touch with glove operations.

The ATEX Android Samsung 10.9 inch tablet comes with a aluminum case finish and is available for both the WIFI only models and the WIFI + Cellular 5G models. Beside safe use as explosion proof tablet, both versions are excellent for use as intrinsically safe video and/or photo camera. ATEX Zone 2 / Zone 22 Samsung Tablet 10.9 inch with Wi-Fi, Bluetooth, LTE and 5G connections.

### Benefits:

- Increased safety / Intrinsically Safe Design
- **Android Samsung Software Updates**
- 5G + Physical Sim + eSim
- ATEX Zone 2 / Zone 22
- Quick and World Wide Delivery
- Hydrogen Ready
- 4 x reinforced tether / anchor points for carrying

### 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 tablets and or devices from leading brands like Apple, Nokia, Motorola etc. Please contact us for the possibilities.



### Technical information

<b>Voltage:</b>	100-240 Volt (charger)
<b>Charging :</b>	USB-C charger
<b>Colour :</b>	Aluminum / Black
<b>Dimensions:</b>	28 x 19 x 1.6 cm (incl Samsung Tablet 10.9 inch)
<b>Total Weight:</b>	1090 gram (incl Tablet)
<b>ATEX:</b>	Unit Assessment Certificate Zone 2, II 3G; ec ic IIC T4 Gc Zone 22, II 3D; tc IIIB T135°C Dc

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

ATEX Samsung Android Tab 10.9 inch Atexxo Order Numbers	ATEX Zone	Storage Capacity (extendable to 1TB via SD card slot)	Dimensions
<b>EX-TABLET-SAM-10.9-128 (incl Tablet)</b>	<b>Zone 2/22</b>	Tablet 10.9 inch - 64Gb WIFI	28 x 19 x 1.6 cm
<b>EX-TABLET-SAM-10.9-128-CEL (incl Tablet)</b>	<b>Zone 2/22</b>	Tablet 10.9 inch - 64Gb WIFI + 5G	28 x 19 x 1.6 cm
<b>EX-TABLET-SAM-10.9-256 (incl Tablet)</b>	<b>Zone 2/22</b>	Tablet 10.9 inch -128Gb WIFI	28 x 19 x 1.6 cm
<b>EX-TABLET-SAM-10.9-256-CEL (incl Tablet)</b>	<b>Zone 2/22</b>	Tablet 10.9 inch -128Gb WIFI + 5G	28 x 19 x 1.6 cm
<b>EX-TABLET-SAM-10.9-* (excl Tablet)</b>	<b>Zone 2/22</b>	* Send over your Samsung Android Tablets for conversion & certification. (only for new tablets)	

### Table above ordering information

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