




Atexxo Manufacturing
Specialist in ATEX and IECEx Equipment



Explosion Proof ATEX Zone 2 iPad 10.2 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 iPad 10.2 now suitable for use in hazardous locations. The explosion proof iPads are originally manufactured by Apple than converted and certified according to the ATEX directives by Atexxo Manufacturing B.V. This makes the Tablets 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 tablets 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 iPad 10.2 comes with a black case finish and is available for both the WIFI only model and the WIFI + Cellular 4G model. Beside safe use as smart tablet, both versions are excellent for use as intrinsically safe video or photo camera with wifi connection.

Cost effective ATEX Zone 2 iPad 10.2

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
- Hydrogen Ready

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 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 19 x 26 x 1.5 cm (ipad 10.2)

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 continues product updates.

ATEX iPad 10.2 Atexxo Manufacturing Order Number	ATEX Zone	Storage Capacity	Dimensions
TAB-EX-IPAD-10.2-32 (incl ipad 10.2)	Zone 2	Ipad 10.2- 32Gb WIFI	19 x 26 x 1.5 cm
TAB-EX-IPAD-10.2-32-CEL (incl ipad 10.2)	Zone 2	Ipad 10.2- 32Gb WIFI + 4G	19 x 26 x 1.5 cm
TAB-EX-IPAD-10.2-128 (incl ipad 10.2)	Zone 2	Ipad 10.2- 128Gb WIFI	19 x 26 x 1.5 cm
TAB-EX-IPAD-10.2-128-CEL (incl ipad 10.2)	Zone 2	Ipad 10.2- 128Gb WIFI + 4G	19 x 26 x 1.5 cm
TAB-EX-IPAD-10.2*	Zone 2	*Send over your ipad for conversion & certification (only for new tablets)	

Explosion proof ATEX Zone 2 Apple pencil and/or smart-keyboard can be delivered on request