Atexxo Manufacturing
Specialist in Atex and IECEx Equipment



Explosion Proof ATEX / IECEx iPad 11 Zone 1 / 21

E-sim – A16 chip – 12 MP Camera – USB C port

Explosion Safety	CE Ex II 2G ; Ex db T6 Gb CE Ex II 2D ; Ex tb IIIC T85°C Db

All new from Atexxo Manufacturing, the **iPad 11 (A16)** now suitable for use in Zone 1/21 hazardous locations. The explosion proof android Tablets are originally manufactured by Apple than converted and certified according to ATEX and IECEx by Atexxo. This makes the tablets suited for safe use in gas /vapor zone 1 and dust zone 21 hazardous locations.

Compliance with ATEX / EX regulations is achieved by modification of the casing together with the safe electrical circuit, which makes the tablets suitable for safe use in Zone 1/21 hazardous locations. All features of the original product are preserved.

The ATEX Zone 1/21 **iPad 11 (A16)** comes with an aluminum case finish and is available for both the WIFI only model and the WIFI + Cellular 5G models. Beside safe use as smart tablet, both versions are excellent for use as safe video or photo camera with wifi or Bluetooth connection.

ATEX / IECEx / **iPad 11 (A16)** for Zone 1 & 21

Benefits:

- Supports E-Sim
- A16 processor
- Certified for Zone 1 & 21
- Patented Lightweight Rugged Design
- Quick and World Wide Delivery
- Apple IOS updates
- Integrated lug for fall prevention
- **MIL-STD-810H** Compliant
- Hydrogen Ready
- IP64

Applications:

- Petro (chemical) plants
- Offshore environments
- ***Ex safe camera***
- Connected worker / Industry 4.0
- Digital twins at hazardous locations
- Cleanrooms
- Storage of hazardous goods
- Harsh environments

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Atexxo B.V. has capabilities to produce variants of NATO TEMPEST levels A, B, and C according to standards SDIP-27 and SDIP-29 on request. These devices come are standard tested against MIL-STD-810H standards and software approval for NATO Communications and can be supplied with or without additional ATEX Explosion protection. Please contact us for the possibilities.

Devices are standard certified for communication in NATO restricted environments. NATO Communications and Information Agency (NCIA) in the context of Apple Indigo (iOS Native Devices in Government Operation).

Technical information

Voltage:	100-240 Volt (charger)
Frequency:	50/60 Hz (charger)
Colour:	Aluminium
Dimensions	27 x 20 x 2 cm
Weight:	1100 grams including tablet
OS:	Apple IOS
ATEX:	II 2G Ex db IIC T6 Gb / II 2D Ex tb IIIC T85°C Db
IECEx:	Ex db IIC T6 Gb / Ex tb IIIC T85°C Db
CSA:	On request
INMETRO:	On request



Ultra slim & lightweight design

Table below for ordering information

ATEX / IECEx iPad 11 (A16) Atexxo Order Number	**ATEX /IECEx Zone**	**Storage Capacity**	**Dimensions (cm)**
EXd-TABLET-11-128 (incl tablet)	**Zone 1/21**	iPad 11 - 128Gb WIFI	27 x 20 x 2
EXd-TABLET-11-128-CEL (incl tablet)	**Zone 1/21**	iPad 11 - 128Gb WIFI + 5G	27 x 20 x 2
EXd-TABLET-11-256 (incl tablet)	**Zone 1/21**	iPad 11 - 256Gb WIFI	27 x 20 x 2
EXd-TABLET-11-256-CEL (incl tablet)	**Zone 1/21**	iPad 11 - 256Gb WIFI + 5G	27 x 20 x 2
EXd-TABLET-11-512 (incl tablet)	**Zone 1/21**	iPad 11 - 512Gb WIFI	27 x 20 x 2
EXd-TABLET-11-512-CEL (incl tablet)	**Zone 1/21**	iPad 11 - 512Gb WIFI + 5G	27 x 20 x 2
EXd-TABLET-11-* (excl tablet)	**Zone 1/21**	*Send over your Apple iPad 11 for conversion & certification (only for new tablets)	

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