Atexxo Manufacturing
Specialist in Atex and IECEx Equipment



Explosion Proof ATEX iPad mini 8 (A20 Pro) Zone 2 / 22

E-sim – A20 Pro chip – 12 MP Camera – USB C port

Explosion Safety	II 3G ; Ex ec ic IIC T4 Gc II 3D ; Ex tc IIIC T85°C Dc

All new from Atexxo Manufacturing, the **iPad mini 8 (A20 Pro)** now suitable for use in Zone 2/22 hazardous locations. The explosion proof android Tablets are originally manufactured by Apple than converted and certified according to the ATEX standards by Atexxo. This makes the tablets suited for safe use in **gas** /vapor Zone 2 and **dust** Zone 22 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 2/22 hazardous locations. All features of the original product are preserved.

The ATEX Zone 2/22 **iPad mini 8 (A20 Pro)** 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 **iPad mini 8 (A20 Pro))** for Zone 2 & 22 hazardeous areas

Benefits:

- Supports E-Sim
- A20 processor
- 8,5” Oled screen
- Certified for Zone 2 & 22
- Patented Lightweight Rugged Design
- Quick and World Wide Delivery
- Apple IOS updates
- Integrated lug for fall prevention
- **MIL-STD-810H** Compliant
- Hydrogen Ready
- IP67

Applications:

- Petro (chemical) plants
- Offshore environments
- ***Ex safe camera***
- Connected worker
- 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 finish
Dimensions 21 x 15 x 1,4 cm
Weight: 550 grams including iPad A20 Pro tablet
OS: Apple IOS
ATEX: II 3G Ex ec ic IIC T4 Gc / II 3D Ex tc IIIC T85°C Dc
IECEx: On request
CSA: On request
INMETRO: On request



Ultra slim & lightweight design

Table below for ordering information

ATEX iPad mini 8 (A20 Pro) Atexxo Order Number	**ATEX Zone**	**Storage Capacity**	**Dimensions (cm)**
EX-TABLET-M8-128 (incl tablet)	**Zone 2/22**	iPad A20 - 128Gb WIFI	21 x 15 x 1,4
EX-TABLET-M8-128-CEL (incl tablet)	**Zone 2/22**	iPad A20 - 128Gb WIFI + 5G	21 x 15 x 1,4
EX-TABLET-M8-256 (incl tablet)	**Zone 2/22**	iPad A20 - 256Gb WIFI	21 x 15 x 1,4
EX-TABLET-M8-256-CEL (incl tablet)	**Zone 2/22**	iPad A20 - 256Gb WIFI + 5G	21 x 15 x 1,4
EX-TABLET-M8-512 (incl tablet)	**Zone 2/22**	iPad A20 - 512Gb WIFI	21 x 15 x 1,4
EX-TABLET-M8-512-CEL (incl tablet)	**Zone 2/22**	iPad A20 - 512Gb WIFI + 5G	21 x 15 x 1,4
EX-TABLET-M8-* (excl tablet)	**Zone 2/22**	*Send over your Apple iPad A20 Pro for conversion & certification (only for new tablets)	

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