FSE SAFE
Singapore | Dubai

UKCA

Ex

IECEx

APPLE IPAD MINI 6
FOR ZONE 1/21

EXPLOSION PROOF ATEX / IECEX / UKCA/ C1Z1/C1D2

FEATURES : Self-Sim Card Installation Capability and Functional Push Buttons.

EXPLOSION SAFETY : CE ⟨Ex⟩ II 2G ; Ex db IIC T4 Gb

Explosion-proof devices are certified for use in explosive environments with flammable gases, vapours, or dust. They undergo stringent testing, meeting standards like ATEX and IECEx. Common in industries like oil, gas, and mining, these devices prevent sparks or malfunctions that could trigger explosions.

Introducing the Apple iPad Mini 6th Gen, engineered for Zone 1 hazardous areas. Apple's innovation meets safety, with ATEX/IECEx-certified iPads, converted to meet explosive environment standards. These tablets thrive in gas/vapor Zone 1 settings, akin to US C1D1 equipment. Adhering to ATEX/EX norms, iPads sport modified casings and secure circuits, enabling safe use in hazardous locations. The device maintains core iPadfeatures, excluding the fingerprint scanner. With aluminium casing and two variants (Wi-Fi or Cellular 5G), it excels as a secure smart tablet, doubling as a reliable camera with seamless connectivity via Wi-Fi or Bluetooth. Safety and functionality converge brilliantly.

ADVANTAGES

- ATEX iPad Mini 6 Zone 1 enables simple **self-installation** and **SIM card replacement**.
- Zone 1/21 versions hold **ATEX, IECEx**, and **UKCA** certifications, meeting safety standards.
- Distinct patented design sets it apart.
- Global accessibility with swift delivery.
- Apple Business Manager: Full business device management.

TECHNICAL SPECIFICATIONS

- Charger Voltage: 100-240 Volts (range)
- Charger Frequency: 50/60 Hz (operation)
- Color: Aluminium finish
- Dimensions: 24 x 17 x 2.2 cm
- Weight: 990 grams
- Explosion Safety Rating: II 2G; Ex db IIC T4 Gb

THE ATEX IPAD MINI 6 ZONE 1 SERVES ACROSS INDUSTRIES

- Petrochemical plants
- Offshore sites (oil rigs, platforms)
- Ex-safe camera in hazardous areas
- Empowers connected workers, Industry 4.0
- Drives digital twin tech in hazardous zones.

CERTIFICATIONS:

- ATEX II 2G; Ex db IIC T4 Gb / II 2D; Ex tb IIIA T135°C Db / II 3D; Ex tc IIIB T135°C Dc
- IECEx Zone 1: Ex db IIC T4 Gb / Ex tb IIIA T135°C Db / Ex tc IIIB T135°C Dc
- UKCA Zone 1: II db IIC T4 Gb
- Class I, Zone 1, AEx db IIC T4 Gb
- Class I, Division 2, Groups A, B, C & D, T4
- INMETRO: Available on request

ORDERING INFORMATION

Please be aware that the optical appearance and specifications of the product may undergo changes due to ongoing product updates.

ATEX IPAD MINI 6 FOR ZONE 1 ATEXXO MANUFACTURING ORDER NUMBER.	ATEX/IECEX/UKCA ZONE	STORAGE CAPACITY	DIMENSIONS (CM)
EXd - TABLET - M6-64 (incl iPad Mini 6)	Zone 1 & 2	iPad Mini 6-64Gb WIFI	24x17x2.2
EXd - TABLET - M6-64-CEL (incl iPad Mini 6)	Zone 1 & 2	iPad Mini 6-64Gb WIFI + 5G	24x17x2.2
EXd - TABLET - M6-256 (incl iPad Mini 6)	Zone 1 & 2	iPad Mini 6-256Gb WIFI	24x17x2.2
EXd - TABLET - M6-256- CEL (incl iPad Mini 6)	Zone 1 & 2	iPad Mini 6-256Gb WIFI +5G	24x17x2.2
EXd - TABLET - M6-64-CEL-BC	Zone 1 & 2	iPad Mini 6-64Gb WIFI + 5G with blocked cameras	
EXd - TABLET - M6-*	Zone 1 & 2	*Send over your iPad mini 6 for conversion & certification (only for new tablets)	

KEY FEATURES

- Seamless User Experience: Apple device features preserved for familiar usage.
- Exceptional Cameras: High-quality front and back cameras for various applications.
- Robust Cybersecurity: Utilizes secure iOS system for data protection.
- Timely Updates: Regular software updates and upgrades from Apple's platform.
- Long Lifespan: Designed for over 5 years of reliable use.
- Ex Device Options: Pre-modified Ex devices or conversion process available.
- DEP Enrolment: Device Enrolment Program facilitation if needed.
- Self-Install SIM: Convenience of installing SIM cards at any time.
- Connectivity: Wi-Fi and 5G compatibility for fast connectivity.
- Certification: ATEX and IECEx certifications for hazardous environments.
- Complete Modifications: Whole device modified for compliance and certification.
- Safety Design: Tether point attachment for working at heights.
- Hardened Glass Protection: Enhanced device safety without compromising touch usability..