FSE SAFE
Singapore | Dubai

IPAD 10.9 INCH
ZONE 2 /22

Ex ec ic IIC T4 Gc

EXPLOSION PROOF ATEX ZONE 2 /22

EXPLOSION SAFETY : CE ⟨Ex⟩ II 3G ; Ex ec ic IIC T4 Gc

CE ⟨Ex⟩ II 3D ; Ex tc IIIB T135°C Dc

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 10.9 inch, now 5G-enabled and engineered for safe use in hazardous environments. These explosion-proof iPads undergo meticulous modification and ATEX-certification, meeting European ATEX Zone 2 / Zone 22 standards and US NEC Class 1 Division 2 equipment groups A-G. Compliance is achieved through casing adaptation and an intrinsically safe electrical circuit, retaining almost all original features. Touch ID is conveniently relocated, and a glove-friendly passive stylus is available. With an aluminium finish, it comes in WIFI-only and WIFI + Cellular 5G models, offering versatile connectivity. These iPads also serve as intrinsically safe cameras, setting a new safety standard.

ADVANTAGES

- Increased safety / Intrinsically Safe Design
- Continuous Apple Software Updates
- Latest models 5G, ATEX Certified.
- ATEX Zone 2 / Zone 22
- Quick and World Wide Delivery
- Hydrogen Ready
- 2 x reinforced tether / anchor points for carrying

TECHNICAL SPECIFICATIONS:

- Voltage: 100-240 Volt (charger)
- Frequency : 50/60 Hz (charger)
- Colour : Aluminum / Black
- Dimensions: 28 x 21 x 1.6 cm (ipad 10.9 inch)
- Total Weight: 1050 gram (incl ipad)
- ATEX: Unit Assessment Certificate Zone 2, II 3G; ec ic IIC T4 Gc
  Zone 22, II 3D; tc IIIB T135°C Dc

APPLICATIONS:

- Petrochemical Plants: Cutting-edge control systems and monitoring tools enhance safety and efficiency in handling volatile substances.
- Offshore Environments: Specialized materials and engineering techniques withstand harsh conditions for sustained operations in offshore installations.
- Intrinsically Safe Cameras: These cameras provide ignition-free visual monitoring in potentially hazardous settings.
- Storage of Hazardous Goods: Innovative technologies monitor and secure the storage of dangerous materials, ensuring compliance with safety standards.
- Harsh Environments: Corrosion-resistant materials, rugged electronics, and protective coatings extend equipment lifespan in extreme conditions.

CERTIFICATIONS:

- Zone 2, II 3G; ec ic IIC T4 Gc
- Zone 22, II 3D; tc IIIB T135°C Dc

ORDERING INFORMATION

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

ORDER NUMBERS	ATEX ZONE	STORAGE CAPACITY	DIMENSIONS (CM)
EX-TABLET-10.9-64 (incl ipad 10.9)	Zone 2/22	Ipad 10.9 inch - 64Gb WIFI	28 x 21 x 1.6cm
EX-TABLET-10.9-64-CEL (incl ipad 10.9)	Zone 2/22	Ipad 10.9 inch - 64Gb WIFI +5G	28 x 21 x 1.6cm
EX-TABLET-10.9-256 (incl ipad 10.9	Zone 2/22	Ipad 10.9 inch - 256Gb WIFI	28 x 21 x 1.6cm
EX-TABLET-10.9-256-CEL (incl ipad 10.9)	Zone 2/22	Ipad 10.9 inch - 256Gb WIFI+5G	28 x 21 x 1.6cm
EX-TABLET-10.9-*	Zone 2/22	*For Apple DEP / ABM send over your ipad 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..