



FSE SAFE

Singapore | Dubai

APPLE IPHONE 13 ZONE 1



EXPLOSION PROOF ATEX/ IECEx /ZONE1_IPHONE 13 WITH 5G CONNECTIVITY

FEATURES : Self-Sim Card Installation Capability, Wireless charging, NFC, 5G 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 iPhone 13, now Zone 1 certified for hazardous environments. These iPhones are Apple originals, transformed and ATEX/IECEx certified for safe use in gas/vapor Zone 1 zones, like US NEC Class 1 Division 1. Modified casing and secure circuitry adhere to ATEX/EX rules, while retaining iPhone's features. EX iPhone offers wired/wireless charging in a secure setup. The ATEX iPhone 13 Zone 1 features an elegant aluminum case, available in 128GB, 256GB, and 512GB options. Beyond being a secure smartphone, it excels as a reliable camera, equipped with Wi-Fi/5G, NFC, and Bluetooth for seamless connectivity.

ADVANTAGES

- The ATEX and IECEx certified Zone 1 & 2 iPhone allows for easy installation of both a traditional SIM card and an eSIM.
- It also supports NFC (near field communication) technology for seamless connectivity.
- With Apple's open DEP (Device Enrollment Program) enrollment, setting up the device becomes hassle-free.
- Furthermore, the iPhone offers the convenience of wireless charging.

THE ATEX IPHONE 13 ZONE 1 FINDS APPLICATIONS IN VARIOUS INDUSTRIES AND ENVIRONMENTS, INCLUDING:

- Petrochemical plants and facilities
- Offshore environments (such as oil rigs and platforms)
- Serving as an Ex-safe camera for hazardous locations
- Supporting connected worker initiatives and enabling Industry 4.0 solutions
- Facilitating the implementation of digital twin technology in hazardous areas.

TECHNICAL SPECIFICATIONS

- **Charger Voltage:** Supports a range of 100-240 Volts.
- **Charger Frequency:** Operates at 50/60 Hz
- **Color:** Aluminium finish
- **Dimensions:** Measures 18 x 12 x 2.6 cm
- **Weight:** Weighs 680 grams
- **Explosion Safety Rating:** Classified as II 2G ; Ex db IIC T4 Gb

CERTIFICATIONS:

- **ATEX Zone 1:** Certified as II 2G; db IIC T4 Gb
- **IECEx Zone 1:** Certified as Ex db IIC T4 Gb
- **INMETRO:** Available upon request

ORDERING INFORMATION

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

IPHONE13_ZONE 1 MANUFACTURING ORDER NUMBER.	ATEX/IECEX/UKCA ZONE	STORAGE CAPACITY	DIMENSIONS (CM)
MOB-EXd-IPH-13-128 (incl. iPhone13)	Zone 1 & 2	iPhone 13 -128 Gb	18x12x2.6
MOB-EXd-IPH-13-256 (incl. iPhone13)	Zone 1 & 2	iPhone 13 -256 Gb	18x12x2.6
MOB-EXd-IPH-13-256 (incl. iPhone13)	Zone 1 & 2	iPhone 13 -512 Gb	18x12x2.6
MOB-EXd-IPH-13-128-BC	Zone 1 & 2	iPhone 13-128 Gb with blocked camera	18x12x2.6
MOB-EXd-IPH-13*	Zone 1 & 2	*Send over your iPhone for conversion & certification (only for new phones)	

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.