



Atexxo Manufacturing
Specialist in ATEX and IECEx Equipment



Explosion Proof ATEX Zone 2 Apple Watch S5 Increased Intrinsically Safe

Explosion Safety	CE Ex II 3G ; Ex ec ic IIC T4 Gc
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All new from Atexxo Manufacturing, the Apple Watch S5 now suitable for use in hazardous locations. The explosion proof watches are originally manufactured by Apple than converted and certified according to the ATEX directives by Atexxo Manufacturing. This makes the smart watches suited for safe use in gas /vapor zone 2 hazardous locations. ATEX Zone 2 is the European equivalent for US, NEC Class 1 Division 2 equipment. (C1D2)

Compliance with ATEX / EX regulations is achieved by modification of the casing together with the intrinsically safe electrical circuit, which makes the smart watches suitable for safe use in hazardous locations. All features of the original product are preserved. Wireless charging should be executed in a safe area.

The ATEX Apple Watch S5 comes with a black case finish and are available in both GPS and GPS + Cellular.

Cost effective ATEX Zone 2 Apple S5 Smart Watch 44mm.

Benefits:

- Increased safety / Intrinsically Safe Design
- Water resistant / Slim design
- Latest models, ATEX Certified.
- ATEX Zone 2 (Zone 22 on request)
- Quick and World Wide Delivery

Applications:

- Petro (chemical) plants
- Offshore environments
- **Man down monitoring**
- Storage of hazardous goods
- Harsh environments

Conversion of multiple brands possible

Atexxo Manufacturing has capabilities to produce explosion safe variants of other watched and or devices from leading brands like Samsung, Nokia, Motorola etc. Please contact us for the possibilities.



SAMSUNG

Technical information

Voltage: 100-240 Volt (charger)
Frequency : 50/60 Hz (charger)
Colour : Black
Dimensions 140-220mm wrist size

ATEX: Unit Assessment Certificate
 Zone 2, II 3G; ec ic IIC T4 Gc



All modifications are tested in the explosive atmosphere of the spark-test apparatus for intrinsically safe circuits

Table below; ordering information

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

ATEX Apple Watch S5 44mm Atexxo Manufacturing Order Number	ATEX Zone	Functions	Wrist Dimensions
WAT-EX-GPS-44 (incl Apple watch S5 44mm, GPS)	Zone 2	GPS	140-220mm
WAT-EX-GPS-CEL-44 (incl Apple watch S5 44mm, GPS+CEL)	Zone 2	GPS + Cellular	140-220mm
WAT-EX-*	Zone 2 Zone 22	*Send over your Apple Watch for conversion / certification (only for new watches)	