WIRELESS KEYBOARD ZONE 2/22
ARMADEX EX BT-KEY-02

Portable Bluetooth keyboard

The Armadex BT-Key-02 keyboard is a rechargeable Type A Bluetooth keyboard based on the iKey BT-870-TP. The keyboard is compatible with Windows 7, 8, and 10, as well as Android. This means that the Ex keyboard can be paired with desktop computers, laptops, as well as Android tablets and smartphones. Ease of use is one of the key features of this keyboard. With just one push of a button, you can pair the keyboard with any of the above-mentioned devices in less than 30 seconds.

Advantages:

- Designed for use in Zone 2/22
- Bluetooth® or micro-USB communication
- Touchpad
- IP67 protection rating
- Resistant to dirt, dust, water, ice, and corrosion
- Coated with a non-slip silicone coating
- Housing made of reinforced polycarbonate
- Compatible with Windows
- and Android systems

ATEX:

Ex II 3G Ex ic IIC T6 Gc

Ex II 3D Ex ic IIIB T135°C Gd

Technical features:

The BT-Key-02 keyboard is a truly compact model, measuring just 30.5 cm wide and 19.5 cm long. The device's rubber feet prevent the keyboard from sliding on most surfaces. The keyboard does not collect dust or moisture between or under the keys during normal use. This makes the keyboard very easy to clean. It can be wiped with a damp (not wet) cloth. Cleaning, charging, and other maintenance activities may only be performed outside the explosion hazard zone/ATEX zone.

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Battery:

The rechargeable lithium-ion battery combines several energy-saving features to ensure the longest possible battery life. Sleep mode activates after approximately 10 seconds, ensuring that the battery does not discharge when the device is not in use. In sleep mode, the ATEX keyboard enters a low-power state, ensuring that the device can be quickly restored to operation. The expected battery life with average use is 8 weeks on average.

Wireless features:

Bluetooth wireless connectivity is established and maintained at a maximum distance of 10m between the keyboard and the paired device. The signal will automatically be restored after going out of range when the user is close enough to the main device. If this fails, it is recommended to re-pair the devices.

LED indicator lights:

The explosion-proof keyboard is equipped with several indicator LEDs as standard. These LEDs indicate: low battery level, charging mode (charging prohibited in ATEX zones), Scroll Lock (allows scrolling without using the mouse, using the up, down, left, and right arrow keys), Num Lock, Bluetooth, Power (on/off), and finally Caps Lock.

Degree of protection	IP67	
Shock resistance	3×11ms pulses of 50g on each of the 3 axes	
Key features of buttons	Material	industrial silicone rubber with a service life of over 10 million cycles
	Jump	0.055"
	Pressure	200 g +/- 30 g
	Feedback	touch-sensitive with mechanical latch
Power supply	rechargeable lithium-ion battery	
Compatibility	all Windows and Android operating systems	
Temperature range	Storage	-40C up to +70C
	Work	0C up tp +60C
Weight	0.54 +/- 0.05kg	
Warranty	12 months	
Moisture resistance	100%	
Dimension	30.5 x 19.5 x 5 cm	