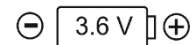**Read the following safety precautions carefully before using the appliance and keep it in mind during use! This information applies to the devices: IoT Sensor (W0910, W0911, W0932, W3910, W3911, W7910) and IoT Sensor plus (W0941, W0941E, W6910).**

Installation, commissioning, and maintenance must only be carried out by a qualified person in accordance with applicable regulations and standards.

- The device includes a radio transmitter operating in the non-license frequency band with the power specified in the Technical Parameters. This band and performance are used in the countries of the European Union. If you are in another location, make sure you can use the device before turning it on for the first time.

- Do not use the device in places where the use of mobile phones, such as near sensitive medical devices, is restricted on the aircraft or in places where blasting is taking place.

- Observe the authorized storage and operating conditions listed in the Technical Specifications. Take care not to subject the unit to temperatures above 60 °C. Do not expose it to direct sunlight, including solar radiation.

- It is forbidden to use the sensor in a hazardous environment, especially in areas with the risk of explosion of flammable gases, vapours and dust.

- It is forbidden to operate the unit without a cover. After replacing the battery or changing the instrument settings using the SP003 cable, check the seal integrity (if equipped) and screw the device with the original screws.

- Do not expose the device to aggressive environments, chemicals or mechanical shock. Use a soft cloth to clean. Do not use solvents or other aggressive agents.

- Do not attempt to service yourself. Any repairs may only be performed by trained service personnel. If the device has unusual behaviour, unscrew the sensor cap and remove the battery. Contact the distributor from whom you purchased the device.

- The device uses wireless radio communications LoRa®. For this reason, the connection cannot always be guaranteed and under all circumstances. Never rely exclusively on wireless devices for critical communication purposes (rescue systems, security systems). Keep in mind that redundancy is required for systems with high operational reliability. More detailed information can be found eg in IEC 61508.

- The device contains a special type of battery with other parameters than conventional batteries. Use only the type recommended by the manufacturer. *IoT Sensor* products use the Tadiran SL-760 / S (3.6V, size AA) battery, *IoT Sensor plus* products use the Tadiran SL-2770 / S (3.6V, size C) battery.

- Replace the battery only by a person who knows the principles of safe handling of lithium primary batteries. Insert new battery with the **correct polarity**. Refer to the battery symbol (see picture) printed on electronics board and + (plus pole) symbol. Apply the used batteries to hazardous waste. In any case, do not throw them into a fire, expose them to high temperatures, low air pressure and do not mechanically damage them.

- Only use the manufacturer's recommended accessories.

Technical parameters – radio:
- Transmission and reception is in the band 863 to 870 MHz
- Maximum transmission power 25 mW (14 dBm)

EU Declaration of Conformity:

Hereby, COMET SYSTEM, s.r.o. declares that the radio equipment Wx9xx is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address www.cometsystem.com

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