SENECA R-BT2 Spare Part Battery for R-GWR-IP-2 Sensor Instruction Manual

Contents

SENECA R-BT2 Spare Part Battery for R-GWR-IP-2 Sensor

INSTALLATION

PRELIMINARY WARNINGS

- The word WARNING preceded by the symbol
- The word ATTENTION preceded by the symbol

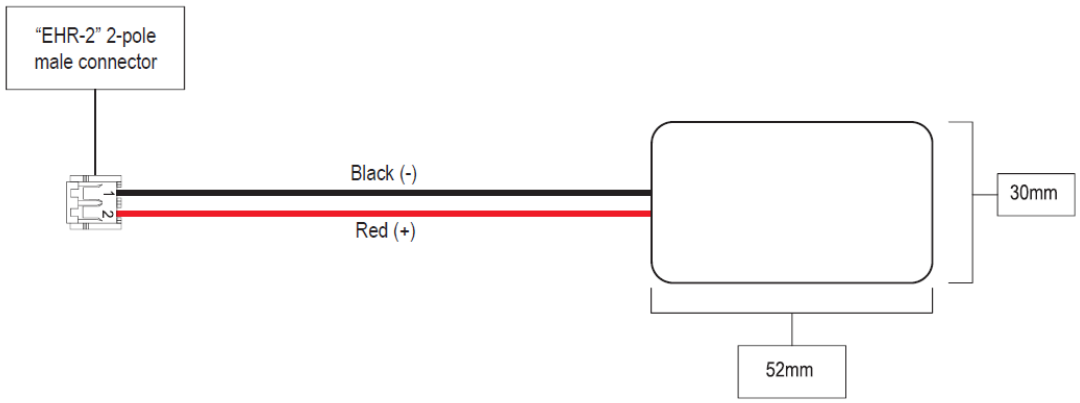
  indicates conditions or actions that put the user's safety at risk.

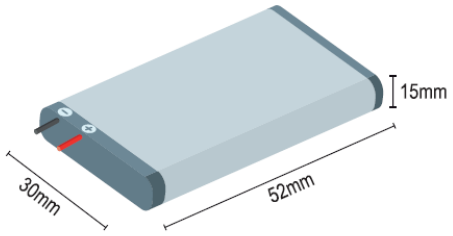
  indicates conditions or actions that might damage the

instrument or the connected equipment. The warranty shall become null and void in the event of improper use or tampering with the module or devices supplied by the manufacturer as necessary for its correct operation, and if the instructions contained in this manual are not followed.

- Electrical and electronic waste disposal (applicable in the European Union and other countries with recycling). The symbol on the product or its packaging shows the product must be surrendered to a collection centre authorized to recycle electrical and electronic waste.
- The module must be repaired and damaged parts replaced by the Manufacturer. The product is sensitive to electrostatic discharges. Take appropriate measures during any operation.
- WARNING: The full content of this manual must be read before any operation. The module must only be used by qualified electricians. Specific documentation is available via QR-CODE shown on page 1.

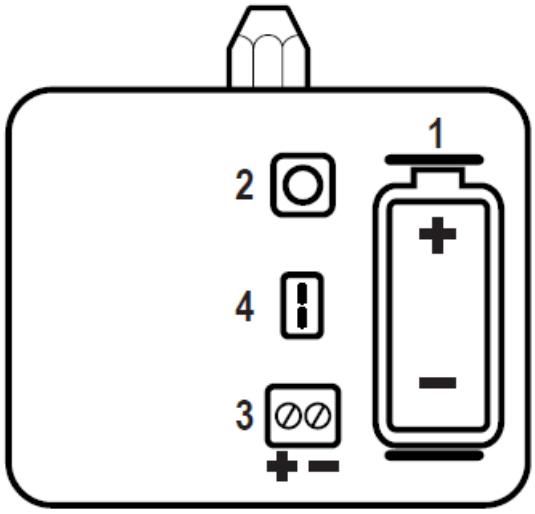
BATTERY PACK LAYOUT





SENSOR LAYOUT

INDUSTRIAL SENSOR



KEY:

1. Housing for the battery
2. Button used to pair the sensor and force communication with the R-GWR control unit
3. Analogue / digital input connection terminal
4. Terminal for the connection of the enhanced battery pack.

TECHNICAL SPECIFICATIONS

- POWER SUPPLY
  Rated voltage: 3.6V; Rated current: 4.4Ah
- TEMPERATURE RANGE
  From -55 °C to +85 °C
- ASSEMBLY
  Using EHR2 2-pole male connector

ASSEMBLY

CAUTION

- Do not use sharp objects to remove the battery.
- Old batteries cannot be disposed of in household waste, it is mandatory to return them to the appropriate collection place, prepared by the municipality or point of sale.
- Spent batteries contain heavy metals or material harmful to the environment and health. Since they also contain important elements such as iron, zinc, manganese and nickel, they can be recycled.
- We recommend using batteries of the same type inside a device, the use of batteries of different types could cause liquid leakage or battery breakage, or damage the device in use.
- Always replace the battery or batteries of the device used with batteries of the size and type specified by the manufacturer.
- Do not apply pressure or shocks to the battery, this might damage it and cause liquid leakage or breakage.
- Do not expose the instrumentation to extreme, high or low temperatures or pressures, this might cause an

explosion or leakage of flammable liquids or gases.

- In the presence of odours, swellings, cracks or loose or missing caps, the batteries must be considered “damaged”. Damaged batteries can release dangerous chemicals and require a special disposal process. Contact the manufacturer’s customer service for advice on treating damaged batteries.

CAUTION

Risk of fire, explosion and serious burn hazard.
Do not recharge, disassemble, heat, recharge above 100°C, incinerate or expose the contents to water.

For the correct installation of the product, follow the instructions below:

1. Remove the sensor closing cover;
2. Remove the battery pre-installed in the housing;
3. Using the adhesive strip provided, apply the enhanced battery pack to the closing cover;
4. Insert the 2-pole EHR2 male connector in the appropriate housing (position 4 shown in the sensor layout);
5. Close the sensor closing cover.

CAUTION
It is always necessary to remove the pre-installed batteries before installing new batteries. It is strictly forbidden to install two batteries at the same time.

Documents / Resources

	SENECA R-BT2 Spare Part Battery for R-GWR-IP-2 Sensor [pdf] Instruction Manual R-BT2, Spare Part Battery for R-GWR-IP-2 Sensor, R-BT2 Spare Part Battery for R-GWR-IP-2 Sensor