

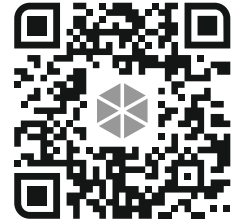


AUT-200

Wireless universal transmitter

Quick installation guide

Full manual is available on www.satel.pl. Scan the QR code to go to our website and download the manual.



The device should be installed by qualified personnel.

Prior to installation, please read carefully the full manual.

Changes, modifications or repairs not authorized by the manufacturer shall void your rights under the warranty.

Disconnect power before making any electrical connections.

Do not install the battery and connect an external power supply at the same time.

There is a danger of battery explosion when using a different battery than recommended by the manufacturer, or handling the battery improperly. Do not crush the battery, cut it or expose it to high temperatures (throw it into the fire, put it in the oven, etc.).

Do not expose the battery to very low pressure due to the risk of battery explosion or leakage of flammable liquid or gas.

Be particularly careful during installation and replacement of the battery. The manufacturer is not liable for the consequences of incorrect installation of the battery.

The used batteries must not be discarded, but should be disposed of in accordance with the existing rules for environment protection.

Tips for installation

- The transmitter should be installed inside the detector enclosure. It can be a detector designed for indoor or outdoor installation.
- If the detector is too small to house the transmitter inside its enclosure, install the transmitter in another enclosure designed for installation of radio devices. The enclosure should be environmentally resistant to the conditions in the place of installation.
- When selecting a place of installation, consider the radio communication range.
- Thick walls, metal partitions, etc. reduce the range of the radio signal.
- To connect the power and the detector, use wires with a cross-section of 0.5-0.75 mm².
- If the transmitter is not installed inside the detector enclosure, the length of the wires to connect the detector should not exceed 3 m.

Installation

1. Depending on the selected method of transmitter powering, install the battery (insert just 1 battery into any of the battery holders) or screw the power wires to the +3-9VI terminals and turn on the power.
2. Add the transmitter to the wireless system (see the ABAX 2 controller manual). The sticker with the serial number required to register the transmitter in the system can be found on the electronics board.
3. Place the transmitter inside the detector enclosure or another enclosure.
4. Place the transmitter at the selected place of installation.
5. Check the level of signal received from the transmitter by the ABAX 2 controller. If the signal level is lower than 40%, select another place of installation. Sometimes, it is sufficient to shift the device ten or twenty centimeters.



The ARF-200 tester makes it possible to check the radio signal strength at the place of future installation without having to put the transmitter there.

6. Remove the battery / turn off the power and disconnect the power wires.
7. Connect the detector to the transmitter inputs.
8. If the detector is to be powered from the transmitter, connect it to the +3VO power output.
9. If the transmitter is to be powered from an external power supply, screw the power wires to the +3-9VI terminals.
10. If you connected an external power supply, use the DIP switches to specify the supply voltage (see full detector manual).
11. Place the transmitter inside the detector enclosure or inside another enclosure you are using to install the transmitter.
12. Close the enclosure.
13. If you connected an external power supply, turn on the power.

Hereby, SATEL sp. z o.o. declares that the radio equipment type AUT-200 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.satel.pl/ce