

# WIRELESS CONTROL

Wireless control pad with four configurable buttons.

iN

## P8 T 4 IP

Four-button transmitter

### DESCRIPTION

Use the transmitters P8 T 4 IP/VCR (Fig. 1) along with receivers of the SMART system for a remote wireless control of electrical appliances using encoded radio-frequency signals. The transmitters are primarily intended for the industrial environment, especially for places which requires an increased coverage and a mechanical resistance.

If any button on the transmitter is pressed, the transmitter sends a coded signal which is received by the receiver and the programmed function is carried out. The transmitted code includes information about which button has been pressed. It means that by pressing a button a single transmitter can control several receivers or execute several functions, or several transmitters can control a single receiver. Each transmitter has its own default unique code set by the manufacturer to avoid mutual interference when using more transmitters.

The transmission of the signal code is indicated by the LED flashing in the left up corner while pressing the button. The transmission time of the code with permanent press of the button is limited to 60 sec.

Transmitters can be programmed for so-called multibutton functions according to the description in the instruction manual of the respective receiver. For the combined two-button functions (such as ON + OFF, TIMER + OFF), use the preselected pairs of upper and lower button ONx + OFFx (Fig. 1).

### FIRST USE

#### INSTALLATION

- Unscrew the transmitter's cover and remove the top lid.
- Remove the insulation foil between the battery and the contact of the battery holder (Fig. 2).
- Fix the transmitter's cover at the chosen place by the screws.
- Set back the top lid on the transmitter's cover and fix it by the screws.

#### REPLACING THE BATTERY

A weak battery is indicated by a change in the LED flashing. If the battery is weak, the even and regular flashing will change to an irregular blinking. Indication LEDs in some receivers indicate a weak battery in the transmitter too.

If you need to replace the battery, which is placed to the holder on the PCB (Fig. 2), unscrew and remove the top lid of the transmitter.

Notes:

The device is powered by a 3V battery and therefore can be placed even in a humid area or directly on a flammable base. To ensure the maximum range, do not place the device on a metal base or near metal objects.

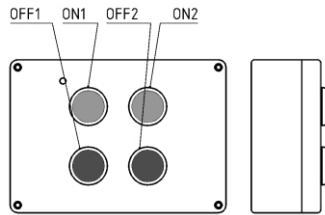


Fig. 1

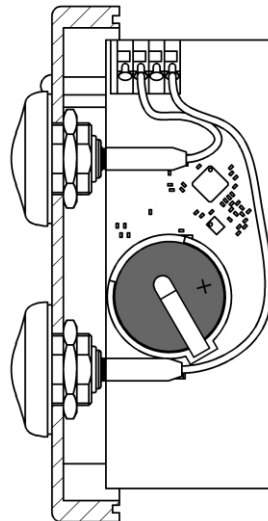


Fig. 2

Technical data	P8 T 4 IP
Number of channels:	4 (P8 T 4 IP)
Battery used:	CR2450 3V lithium
Battery life time:	10 years
Protection:	IP 65 according to EN 60529
Operating temperature:	-20 ÷ + 55 °C
Frequency:	868 MHz
RF power:	10 dBm
Range:	150 m in open space
Number of codes:	2 <sup>24</sup>
Weight:	350 g (P8 T 4 IP)
Dimensions:	121 × 171 × 64 (P8 T 4 IP)

It is forbidden to do any technical modifications on the device!