Radio remote control for teleassistance

Description
Radio device with three pushbuttons, for sending remote assistance requests. Pressing the larger pushbutton a radio signal is sent, which is transferred on the BUS of the Burglar-alarm system through the radio receiver item HC/HD/HS/L/N/NT4618. The two round pushbuttons are used to configure the device and for resetting (silencing) the current alarm.

Technical data
- Power supply: 3 V lithium battery - type CR2032
- Operating temperature: 5 -- 40°C
- Minimum battery duration: 2 years
- Radio frequency: 868.35 MHz
- Range: 100 metres free field (metal, concrete walls and metal plates reduce coverage)
- Modulation: FSK

Dimensional data

Legend
1 - LED: when pressing one key:
   • it flashes twice if the battery is charged;
   • it flashes once if the battery is exhausted;
2 - Generates an alarm;
3 - Alarm reset (press for 5 seconds for learning to be performed on the receiver).

Configuration
Pairing remote controls
1. Switch the system to “maintenance” mode.
2. Press the programming pushbutton of the radio receiver for five seconds, until the red LED comes on.
3. Press one of the round pushbuttons for 5 seconds.
4. If the pairing of the device has been performed correctly, the red LED of the radio receiver will go off. If this does not happen, repeat the procedure from step 3. If the LED flashes, it means that the device memory is full.
5. To pair other devices, repeat from step 2.
6. Perform self learning of the system from the central unit.
7. Program the remote controls on the central unit.
8. Exit “maintenance” mode.

Cancelling remote controls
1. Switch the system to maintenance mode.
2. Remove the power supply from the receiver.
3. Press and hold the programming pushbutton while reconnecting the power supply to the radio receiver.
4. After 5 seconds the LED flashes orange. If the pushbutton is released at this time, only the remote controls are cancelled.
5. After releasing the pushbutton, the LED becomes fixed orange. When the LED goes off, cancellation has been completed.
6. Perform self-learning of the system from the central unit and exit “maintenance” mode.
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Battery replacement

1. Use a screwdriver to remove the screws.
2. Lift off the top cover.
3. Remove the old battery.
4. Install the new battery.
5. Replace the top cover.
6. Secure the screws.