Operational description

The RC-89 is a component of Jablotron's Oasis 80 alarm system. It can be used as a wireless doorbell button or to trigger a panic alarm or to operate various electrical appliances. The battery-powered button communicates via OASIS radio protocol.
It is activated to alarm state by pressing the button.

The wireless transmitter (connection to control unit) has operating frequency $f = 868.5$ MHz.
The device is battery operated. The power source delivered by producer and used for testing was a new alkaline battery type L1016, $U = 6$V.

Under normal operation the transmitter transmits after pressing the button 3 pulses that activate distant bell or other device.

Antenna type : Internal, Integral