RD448-het Two-channel receiver with display and memory for 448 remote controls, ELMES

The receiver is designed for use in remote control and access control systems, where the number of users is large and at the same time a high level of security is required. To meet these requirements, the receiver is equipped with the following functions:
- ability to delete a single remote control without having to delete the entire remote control memory,
- cooperation with up to 448 remote controls
, - dynamically changing KEELOQ® code system by Microchip Technology Inc., USA,
- three-character display facilitating programming, deleting and displaying the number of the remote control used,
- sensitive superheterodyne receiver providing a better range of remote controls than in a superreactive receiver,
- memory, which stores a list of the last 6144 events in the form of: date and number of the remote control and key used,
- ability to read the event memory using a PC,
- signaling of receiver housing opening led out on TAMP (tamper) installation terminals.
- NEW! Access to programming the RD 448 het receiver is now protected by a PIN code. This prevents unauthorized persons from making any changes to the receiver configuration (adding and removing remote controls or changing output operating modes). The four-digit PIN code is set by the manufacturer to "0000". The system administrator should change it to one that prevents unauthorized persons from guessing it. A
mini-USB cable is used to connect the RD448 het receiver to a computer. Older versions of the receiver are connected to the computer using a cable with the symbol KB-RS232-1 , which is in our offer.

SPECIFICATION
- receiver 433.92MHz, superheterodyne;
- remote control memory: 448;
- supply voltage 10..35 VDC, 24VAC;
- max. current 130mA at 10VDC, 100mA at 12VDC, 50mA at 24VDC;
- quiescent current 13mA at 10VDC, 8mA at 24VDC;
- output load capacity: 1A, 120VAC/30VDC;
- output S (1A/60V) of the "open collector" type;
- operating temperature from -20 to + 40°C;

The RD 448 het receiver works with **ELMES remote controls** operating in the 433.92 MHz band