

## **RD1000het Two-channel receiver with display**

The RD 1000 het 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 RD1000 het 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 1000 remotes
- KEELOQ® dynamically changing 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 control operation than in a superreactive receiver,
- signaling of receiver housing opening led out on TAMP (tamper) installation terminals.
- **NEW!** Access to programming the RD 1000het 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 the 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.

### **SPECIFICATION :**

- receiver 433.92MHz, superheterodyne;
- remote control memory: 1000;
- 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) "open collector" type;
- operating temperature from -20 to + 40°C

The RD1000-het receiver works with [ELMES remote controls](#) operating in the 433.92 MHz band.