RD448 TWO CHANNEL RECEIVER WITH 448 TRANSMITTERS MEMORY

RD1000 TWO CHANNEL RECEIVER WITH 1000 TRANSMITTERS MEMORY

There are two versions of this advanced microprocessor's controlled receiver. The RD448 can operate with up to 448 remotes while the RD1000 can operate with up to 1000 Elmes made KEELOQ hopping code remotes allowing their identification number to be displayed on three digits panel. Both receivers feature two relay outputs for interfacing with other control equipment. Main application field of the receivers is access control in large premises such as housing estates, car parks and other areas of restricted access. Only the users of the remotes learned to the receiver's memory are allowed to access the premises remotely opening door, gate or car park security barrier. Both receivers allow system administrator to easy edit the remotes' memory by adding and removing single users without affecting its entire content. User is identified by the number of memory cell to which its remote is learned. There could be only one remote learned to single memory cell. The RD448 receiver exclusively is equipped with memory log of last 6144 events (dates, key-fobs numbers, used key-fob buttons). The content of this log can be PC computer read, displayed and stored. Unauthorised opening of the receivers' housing can be monitored with the help of TAMPER switch installed on receiver's board.

SPECIFICATIONS

- **EU standards compliant 433.92MHz super heterodyne receiver;**
- **key-fob transmitter memory: 448 (RD448) or 1000 (RD1000);**
- **power supply 10..35VDC or 24VAC, max. current 100mA, standby 13mA;**
- **two relay outputs NO/NC handling 1A/30VDC or 1A/120VAC each;**
- **output S open collector type (1A/60V) for external signalling device;**
- **operation temperature range: −20 do +40^{0}C;**
- **external dimensions: (L/W/D) 94/62/29mm.**