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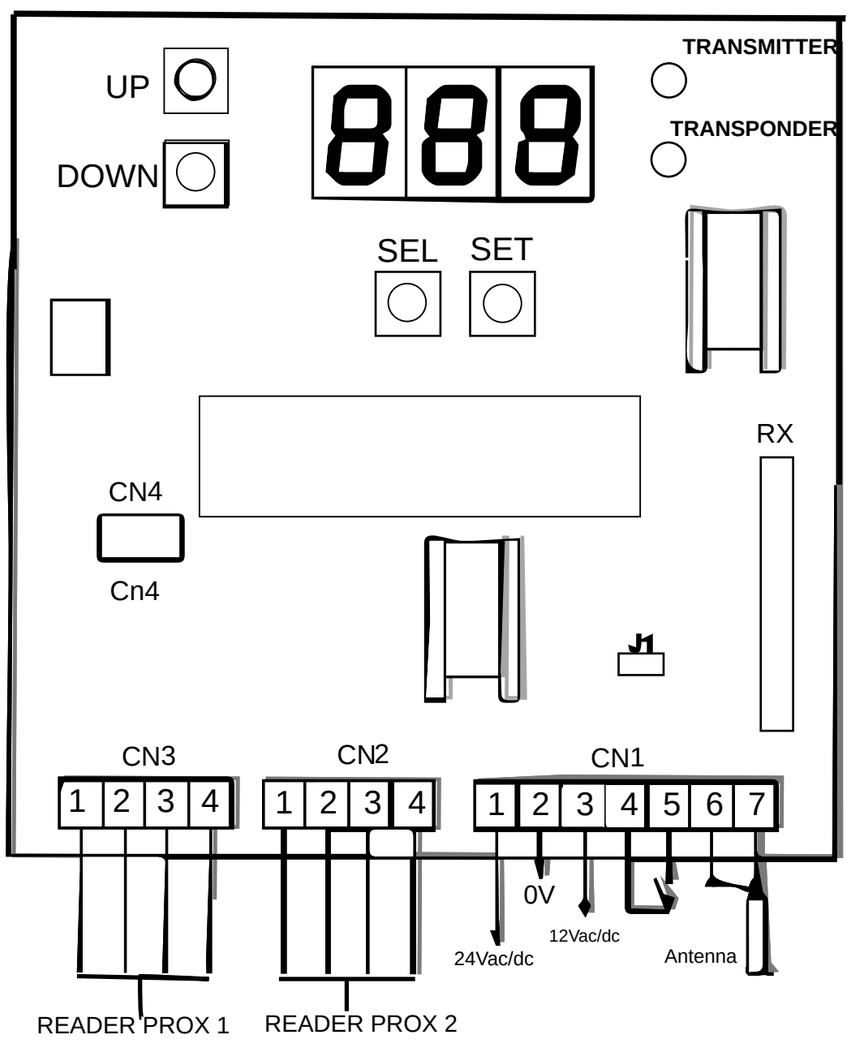
RADIODEC PROX

FITTING AND CONNECTION INSTRUCTIONS

Combined system for card/tag and radio transmitters decoding



Specifications

Power supply:	12 or 24Vac/dc
Max. Absorption:	150mA (with 2 ReaderProx)
Memory Capacity	500 Card/Tag or transmitters)
Card/Tag Compatibility	KeyProx,CardProx,SmartProx
Transmitter Compatibility	Smart Roll, Smart Dip, Head Roll, Head Dip
Capacity (RF section)	100 mts with free space
Single-channel relay exit	N.O. or N.C. selectable
Display	3 letters for each led, 1 min.timed
Working Temperature	-10°C +55°C
Humidity	from 5 to 90% (not condensing)

***NOTICE:**
The operation of this system (as that of all the systems which operate with radio frequency) can change according to the amount of electromagnetic pollution and the RF false signals at the installation site, or probable obstacles which are between the radio transmitter and the related receiver.

CN1: Main terminal board
CN2: Connection for Card/Tag 2 Reader (Reader Prox)
CN3: Connection for Card/Tag 1 Reader (Reader Prox)
CN4: Connection for PC and “Prox Management” software
J1: Selection contact control N.O or N.C

Memorizing an individual Card/Tag or Transmitter code

Push buttons “UP” and “DOWN” to run the memory locations which will be shown on the display, For each memory location (from 001 to 500) the “TRANSMITTER” and “CARD/TAG” leds show the related status, that is:
- “TRANSMITTER” and “CARD/TAG” leds switched off = free location
- “TRANSMITTER” led switched on = location occupied by a transmitter
- “CARD/TAG” led switched on = location occupied by a card/tag

Considering the above mentioned, operate as follows:
1. Run through the memory locations until an unoccupied location is found (both leds switched off)
2. Push button ***“SEL”***. The “TRANSMITTER” and “CARD/TAG” leds will start flashing.
3. Push one button on the radio control or bring the card/tag close to the ReaderProx reader.
4. One of the two leds will switch on to confirm the memorization and the display will show the message ***“STO”*** to confirm the correct memorization.

Deleting all Card, Tag or Transmitter codes.

To delete **all** the memorised codes (Reset) operator in the following way:
Push buttons ***“SEL”*** and ***“SET”*** together. The display will show the message”---” and then the message ***“PAS”***

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Rapid sequential code memorization

Sequential code memorization allows for fast programming operation. This type of programming can only be carried out after carrying out a RESET operation and all memory locations are free/unoccupied.
Operate as follows:
1. Push the buttons “SEL” and “SET” together. The display will show the message “---” and then the message “PAS”
2. Push the button “UP” and go to the location “001”
3. Push the button “SEL”. The leds will start flashing.
4. Start entering in sequence each individual transponder (card/tag) or transmitter.
Each memorization of a “TRANSMITTER” or “CARD/TAG” code will be confirmed by an led illuminating and the memory location will automatically increase to the next location.
If no new Transmitter or Card/Tag code is received within 10 seconds of the previous memorization the device will automatically drop out of sequential programming mode.
We recommend a ‘Management Manifest Form’ is compiled showing the ‘Memory Location Number’ and ‘User Name’ for each code stored.

Setting an access Password

After completing the programming operation it is possible to set a safety password to prevent any further insertion or deletion of codes.
System stop
1. Using the buttons “UP” and “DOWN” go to “PAS” memory location.
2. Push button “SEL”. The leds will start flashing.
3. Select an number between 001 and 500, using the buttons “UP” and “DOWN”
4. Push the button “SET”. The leds will switch on and display will show the message “CLO” (closed)
System Release
1. Using the buttons “up” and “down” got to “PAS” memory location.
2. Push the button “SEL”. The leds will start flashing
3. Select the number previously chosen for the password, using the buttons “UP” and ”DOWN”
4. Push the button “SET”. The display will show the message “OPE
***NOTICE!* If a wrong password is put in, the display will show the message “ERR”. it is necessary to wait 5 minutes before making another attempt and then 1 hour.**
password deleting (with “OPE” system only)
1. Through the buttons “UP” and “DOWN” go to “PAS” memory location.
2. Push button “SEL”. The leds will start flashing.
3. Push the button “SET”. The leds will switch off and the display will show the message “DEL”

SPARE PARTS To obtain spare parts contact: **SEA(UK)LTD 0121 706 9629**
DESTINATION OF USE The READIODEC PROX 433.920 Mhz and/or 868.300 Mhz receiver had been planned to be used exclusively as a receiver of digital data with a frequency of 433.920 Mhz and/or 868.300 Mhz receiver. The receiver must be used only as a generator of commands to be transmitted to a SEA srl automation unit for doors, gates and leaves and it must be supplied with safety tension.
SAFETY AND ENVIRONMENTAL COMPATIBILITY Please dispose of all product and circuit packaging material responsibly so not to spoil the environment.
REQUISITES OF CONFORMITY The RADIODEC PROX 433.920 Mhz and/or 868.300 Mhz receiver conforms to the following:
99/5/EC
MAINTENANCE AND OUT OF SERVICE The decommission and maintenance of RADIODEC PROX 433.920 Mhz receiver and/or RADIODEC PROX 868.300 Mhz receiver must only be carried out by a specialised and authorised personnel.
LIMIT OF GUARANTEE The decommission and maintenance of READIODEC PROX 433.920 Mhz receiver and/or 868.300 Mhz receiver and guaranteed for a period of 24 months. The guarantee period starts from the date stamp printed on the unit. The 433.920 Mhz receiver and/or 868.300 Mhz receiver guarantee will be void if the unit had been incorrectly installed, not used for the purpose intended, tampered with or modified in any way.
NOTE: THE MANUFACTURER CAN NOT BE DEEMED RESPONSIBLE FOR ANY DAMAGE OR