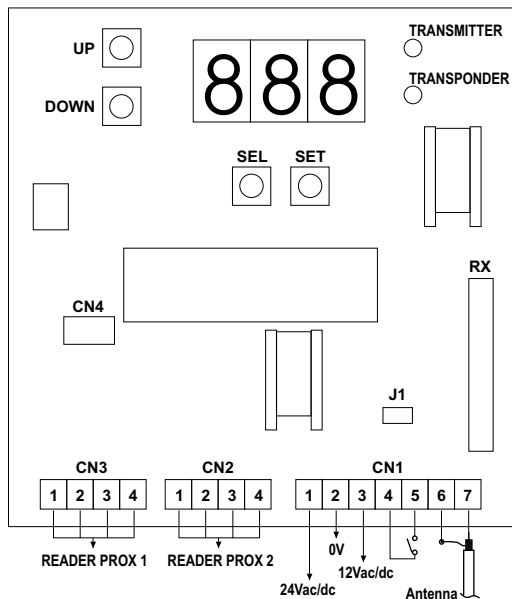


RADIODEC PROX

COMBINED SYSTEM FOR TRANSPONDERS AND RADIO TRANSMITTERS DECODING

Radiodec Prox 433.920 MHz (Code 23105325) - Radiodec Prox 868.350 MHz (Code 23105330)



Specifications

Power Supply:	12 o 24V ac/dc
Max. Absorption:	150mA (with 2 Reader Prox)
Memory Capacity	500 (transponder or transmitters)
Transponder Compatibility	KeyProx, CardProx, Smart Prox
Transmitters Compatibility	Smart Roll, Smart Dip, Head Roll, Head Dip
Capacity (RF section)	100 mts with free space
Single-channel relè 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 useful capacity of this system (as that of all the systems which operate with radio frequency) can change according to the entity of the electromagnetic pollution and of RF false signals in the installation site, or of probable obstacles which are between the radio transmitter and the related receiver.

CN1: Main terminal board

CN2: Connection for Transponder2 Reader (ReaderProx)

CN3: Connection for Transponder1 Reader (ReaderProx)

CN4: Connection for PC and "Prox Management" software

J1: Selection contact control N.O. or N.C.

Memorization of a transponder or transmitter

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 "TRANSPONDER" leds show the related status, that is:

- "TRANSMITTER" and "TRANSPONDER" leds switched off = free location
- "TRANSMITTER" led switched on = location occupied by a transmitter
- "TRANSPONDER" led switched on = location occupied by a transponder

Considering the above mentioned, operate as follows:

1. Run the memory locations until one free will be found (both leds switched off).
2. Push button "SEL". Both leds will start flashing.
3. Push one button on the radiocontrol or bring a transponder 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 of a transponder or transmitter

1. Run the memory locations until that which must be deleted.
2. Push button "SEL". The "TRANSMITTER" or "TRANSPONDER" led will start flashing.
3. Push button "SET". The led will switch off and the display will show the message "DEL" to confirm the correct deleting.

Deleting of all the transponders or transmitters

To delete all the memorized codes (Reset) operate in the following way:

Push the buttons "SEL" and "SET" together. The display will show the message "----" and then the message "PAS".

Rapid and sequential memorization

The sequential memorization allows to quicken the programming operations. This kind of programming can be made only with all the memory locations free and after making a RESET operation.

Operate in the following way:

1. Push the buttons "SEL" and "SET" together. The display will show the message "---" and then the message "PAS".
 2. Push button "UP" and go to the location "001".
 3. Push the button "SEL". The leds will start flashing.
 4. Start putting in sequence the transponders or transmitters.
- For each memorization the "TRANSMITTER" or "TRANSPONDER" led will switch on to confirm it and the memory location will be automatically increased. If inside 10 seconds from the previous memorization a new code does not appear, the device will come definitely out from the sequential programming.

For a possible managing of codes (deleting, modifying, etc.) it is suggested to write "Memory Position" / "User Name" in the attached form.

Password Setting out

After ending the programming operations it is possible to set out a safety password which prevents from putting in / deleting codes.

System Stop

1. Through the buttons "UP" and "DOWN" go to "PAS" memory location.
2. Push button "SEL". The leds will start flashing.
3. Select a number included between 001 and 500, using the buttons "UP" and "DOWN".
4. Push the button "SET". The leds will switch on and the display will show the message "[10]" (closed).

System Release

1. Through the buttons "UP" and "DOWN" go to "PAS" memory location.
2. Push button "SEL". The leds will start flashing.
3. Select the number previously choosen for the password, using the buttons "UP" and "DOWN".
4. Push the button "SET". The display will show the message "OpE" (Open).

NOTICE! If a wrong password is put in, the display will show the message "ERR". It is necessary to wait 5 minutes before making a new 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: SEAs.r.l. ZONA Ind.le, 64020 S.ATTO Teramo Italy

DESTINATION OF USE The RADIODEC PROX 433.920 MHz and/or 868.300 Mhz receiver has been planned to be used exclusively as a receiver of digital data with a frequency of 433.920 MHz and/or 868.300 Mhz sent by a radio transmitter from SEA S.r.l. which transmits on the same frequency and which is codified to be interfaced with the 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 s.r.l. automation unit for doors, gates and leaves and it must be supplied with safety tension.

SAFETY AND ENVIRONMENTAL COMPATIBILITY We recommend not to spoil the environment with product and circuit packing material.

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 specialised and authorised personnel.

LIMIT OF GUARANTEE The RADIODEC PROX 433.920 MHz receiver and/or RADIODEC PROX 868.300 MHz receiver are 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 has been incorrectly installed, not used for the purpose intended, tampered with or modified in any way.

The validity of this guarantee only extends to the original purchaser of the unit.

NOTE: THE MANUFACTURER CAN NOT BE DEEMED RESPONSIBLE FOR ANY DAMAGE OR INJURY CAUSED BY IMPROPER USE OF THIS PRODUCT.

SEA reserves the right to do changes or variations that may be necessary to its products with no obligation to notice.

TERMS OF SALE

EFFICACY OF THE FOLLOWING TERMS OF SALE:The following general terms of sale shall be applied to all orders sent to SEA srl. All sales made by SEA to all customers are made under the prescription of this terms of sales which are integral part of the sale contract and cancel and substitute all opposed clauses or specific negotiations present in the order or in other documents received from the buyer.

GENERAL NOTICE The gate automation systems must be assembled exclusively with SEA components, unless specific agreements apply. Non-compliance with the applicable safety standards (European Standards EN 12453 EN12445 and others) and with good installation practice releases SEA from any responsibilities. SEA shall not be held responsible for any failure to execute a correct and safe installation under the above mentioned standards.

1) PROPOSED ORDER The proposed order shall be accepted only prior SEA approval of it. By signing the proposed order, the Buyer shall be bound to enter a purchase agreement, according to the specifications stated in the proposed order and always under those Terms of sale. On the other hand, failure to notify the Buyer of said approval must not be construed as automatic acceptance on the part of SEA.

2) PERIOD OF THE OFFER The offer proposed by SEA or by its branch sales department shall be valid for 30 solar days, unless otherwise notified.

3) PRICING The prices in the proposed order are quoted from the Price List which is valid on the date the order was issued. The discounts granted by the branch sales department of SEA shall apply only prior to acceptance on the part of SEA. The prices are for merchandise delivered ex-works from the SEA establishment in Teramo, not including VAT and special packaging. SEA reserves the right to change at any time this price list, providing timely notice to the sales network.

4) PAYMENTS The accepted forms of payment are each time notified or approved by SEA. The interest rate on delay in payment shall be 1.5% every month but anyway shall not be higher than the max. interest rate legally permitted.

5) DELIVERY Delivery shall take place, approximately and not peremptorily, within 30 working days from the date of receipt of the order, unless otherwise notified. Transport of the goods sold shall be at Buyer's cost and risk. SEA shall not bear the costs of delivery giving the goods to the carrier, as chosen either by SEA or by the Buyer. Any loss and/or damage of the goods during transport, are at Buyer's cost.

6) COMPLAINTS Any complaints and/or claims shall be sent to SEA within 8 solar days from receipt of the goods, proved by adequate supporting documents as to their truthfulness.

7) SUPPLY The concerning order will be accepted by SEA without any engagement and subordinately to the possibility to get it's supplies of raw material which is necessary for the production; Eventual completely or partially unsuccessful executions cannot be reason for complains or reservations for damage. SEA supply is strictly limited to the goods of its manufacturing, not including assembly, installation and testing. SEA, therefore, disclaims any responsibility for damage deriving, also to third parties, from non-compliance of safety standards and good practice during installation and use of the purchased products.

8) WARRANTY.

SILVER: The mechanical components of the operators belonging to this line are guaranteed for 24 months from the date of manufacturing written on the operator.

GOLD: The mechanical components of the operators belonging to this line are guaranteed for 36 months from the date of manufacturing written on the operator.

PLATINUM: The mechanical components of the operators belonging to this line are guaranteed for 36 months from the date of manufacturing written on the operator. The base warranty (36 months) will be extended for further 24 months (up to a total of 60 months) when it is acquired the certificate of warranty which will be filled in and sent to SEA s.r.l. within 30 days from the purchase date. The electronic devices and the systems of command are guaranteed for 24 months from the date of manufacturing. In case of defective product, SEA undertakes to replace free of charge or to repair the goods provided that they are returned to SEA repair centre.

The definition of warranty status is by unquestionable assessment of SEA. The replaced parts shall remain propriety of SEA. Binding upon the parties, the material held in warranty by the Buyer, must be sent back to SEA repair centre with fees prepaid, and shall be dispatched by SEA with carriage forward. The warranty shall not cover any required labour activities. The recognized defects, whatever their nature, shall not produce any responsibility and/or damage claim on the part of the Buyer against SEA. The guarantee is in no case recognized if changes are made to the goods, or in the case of improper use, or in the case of tampering or improper installation, or if the product label of the manufacturer with the registered SEA trademark n° 804888 has been removed. Furthermore, the warranty shall not apply if SEA products are partly or completely coupled with non-original mechanical and/or electronic components, and in particular, without a specific relevant authorization, and if the Buyer is not making regular payments. The warranty shall not cover damage caused by transport, expendable material, faults due to non-conformity with performance specifications of the products shown in the price list. No indemnification is granted during repairing and/or replacing of the goods in warranty. SEA disclaims any responsibility for damage to objects and persons deriving from non-compliance with safety standards, installation instructions or use of sold goods. The repairs of products in warranty and out of warranty is accepted only if the procedure of SEA are fully respected by the customer.

9) RESERVED DOMAIN A clause of reserved domain applies to the sold goods; SEA shall decide autonomously whether to make use of it or not, whereby the Buyer acquires the property of the goods only after full payment of the invoice.

10) COMPETENT COURT OF LAW In case of disputes arising from the application of the agreement, the competent court of law is the tribunal of Teramo. The official language for the interpretation of the catalogue, the manuals, the terms of sale and any other is the italian language.

SEA reserves the faculty to make technical changes to improve its own products, which are and are not included in this price list at any moment and without notice.

SEA declines any responsibility due to possible mistakes contained inside the present price list caused by printing and/or copying. The present price list cancels and substitutes the previous ones. The Buyer, according to the law No. 196/2003 (privacy code) consents to put his personal data, deriving from the present contract, in SEA archives and electronic files, and he also gives his consent to their treatment for commercial and administrative purposes. **Industrial ownership rights:** with the purchase, the buyer accepts in full the present Terms of Sale and recognizes that SEA has the exclusive legal ownership of the registered SEA International trademark n° 804888 which is attached on each products label, and/or on manuals, packaging and/or in any other documentation, and he will commit himself to use it in its marketing and/or installation activity in a way which does not reduce the value of these rights; he won't also remove, replace or modify the trademark or any other particularity from the products. Any kind of replication or use of SEA brand is forbidden as well as of any change of sings-brands on the products, unless preventive and expressed authorization by SEA.

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