

F. User's manual



SEA
Sistemi elettronici
di Aperture Porte e Cancelli

SEA S.r.l.
DIREZIONE E STABILIMENTO:
Zona industriale 64020 S.ATTO Teramo - (ITALY)
Tel. 0861 588341 r.a. Fax 0861 588344



<http://www.seateam.com>
e-mail: seacom@seateam.com



English

SMART COPY

TRANSMITTER TWO CHANNEL & THREE CHANNEL

Freq. 433.920 MHz

DESTINATION OF USE

The 433.920MHz SMART COPY transmitter has been planned to be used exclusively as a transmitter of digital data with a frequency of 433.920 MHz sent to a radio receiver created by SEA which transmits on the same frequency and which is codified to be interfaced with the 433.920 MHz SMART COPY transmitter. It must be used only as a generator of commands to send to a SEA s.r.l. receiver to automatize the opening and/or closing of doors, gates and leaves and it must be supplied with safety tension (3Vdc battery CR2032 size) which will be waste in the provided containers.

Technical Characteristics

Power Supply:	3Vdc (battery CR2032 size)
Absorption:	20 mA max (in trasmission)
Transmitting frequency :	433.920MHz
Capacity:	100 mt
Code:	64 bit digital
N. of channels:	2 3
Working temperature:	-20°C / +55°C
Storage temperature:	-30°C / +80°C
Dimensions:	64 x 35 x 14 mm
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 bewteen the radio transmitter and the related receiver.

SERVICING

The only servicing intervention to apply to this system is the battery substitution (see fig.1), when there is an extreme capacity reduction or when it stops working. To obtain optimum performance it is advisable to substitute the battery every two years.

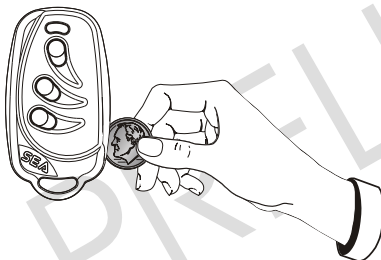
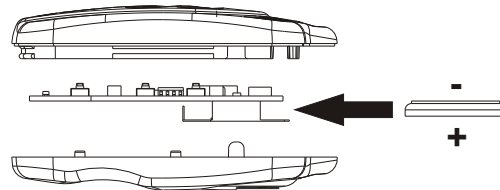


Fig. 1



DECLARATION OF CONFORMITY

This transmitters is in conformity with the 99/5/EC directive based on the standards:
- ETS EN 301 489; ETS EN 301 489-3; ETS EN 300 220-1; ETS EN 300 220-3; EN 60950
The user of this system must follow the norms in force in the country where it si used.

Quoted from Part 2.1074

Devices subject only to a Declaration of Conformity shall be uniquely identified by the responsible party. This identification shall not be of a format which could be confused with the FCC identifier required on certified, notified, type accepted or type approved equipment. The responsible party shall maintain adequate identification records to facilitate positive identification for each device.

Section 15.19 Labeling requirement

This device complies with part 15 of the FCC Rules Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Section 15.21 Information to user.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

NOTICE: THE MANUFACTURER CANNOT BE CONSIDERED RESPONSIBLE OF THE DAMAGES CAUSED BY PRODUCT MISUSE.

SEA reserves the right to bring proper modifications or changes to its products and/or to this manual without warning.