INTERFACE INT 2206 NEW 2 CHANNELS

The interface INT 2206 NEW, allows to connect:
- up to 2 readers BeSafe Reader New - up to 2 selectors BeSafe KEYBOARD - up to 2 readers BeSafe NFC Reader for the implementation of commands given by transponder, digital keyboard and Smartphone, using with electrical and electronic generic equipment.

IMPORTANT FOR THE INSTALLER

- *The device must be powered by a low voltage source security that complies with EN61558-2-6.*

- *All operations, which require the opening of the case (installation, programming and repair, etc.), must be carried out by experienced staff.*

- *The fixing of power cables and connection cables must be guaranteed by assembling cable glands supplied optional.*

- *Secure the plastic cover of the device to a wall inserting the mounting screws in the provided spaces.*

IMPORTANT FOR THE USER

- *The device can be used by children over the age of 8 years or people with limited psychological or physical abilities or with little knowledge and experience only when supervised or trained on the operation and how to use safely to understand the dangers involved in its use.*
- *These instructions are available on the website www.seav.com*
- *Do not allow children to play with the device and keep the radio controls out of their reach.*
- *Frequently examine the plant to detect any signs of damage. Do not use the device if you need a repair.*
- *Always remember to turn off the power before cleaning or maintenance works.*
- *The cleaning and maintenance works shall not be made by children without being supervised.*

ATTENTION: *keep this instruction manual and respect the important safety instructions contained inside. The non-compliance with the prescriptions may cause damages and serious accidents.*

The product:

the interface INT 2206 New 2 Channels

Complies with the requirements of the rules EMC 2004/108/EC, LVD 2006/95/EC.

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TECHNICAL CHARACTERISTICS

- Supply:	24VAC-DC
- Max consumption:	3,6 W
- Memorized codes:	120 Max
- N° 2 relè of command:	30VDC 1A
- Working temperature:	-10°C ÷ 55°C
- Dimensions:	90 x 65 x 30 mm.
- Degree of protection:	IP 44

CONNECTIONS OF TERMINAL BLOCK CN1

1: Supply 24VAC-DC
2: Supply 0V
3: Output contact command CH1
4: Output contact command CH1
5: Output contact command CH2
6: Output contact command CH2

CONNECTIONS OF TERMINAL BLOCK CN2

1: Supply Devices + 12Vdc
2: Communication line A
3: Communication line B
4: Supply 0V

The communication is by standard RS485. It is possible to make connections with cable lengths up to 100 m.
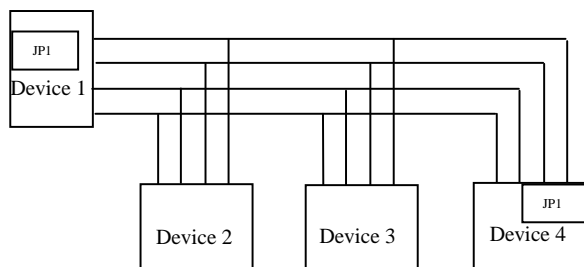In case of communication problems it is recommended to move the jumper J1 to 1-2 (insertion of the terminating resistor) on devices located at the ends of the links:
J1 pos. 1-2 = inserted termination resistance.
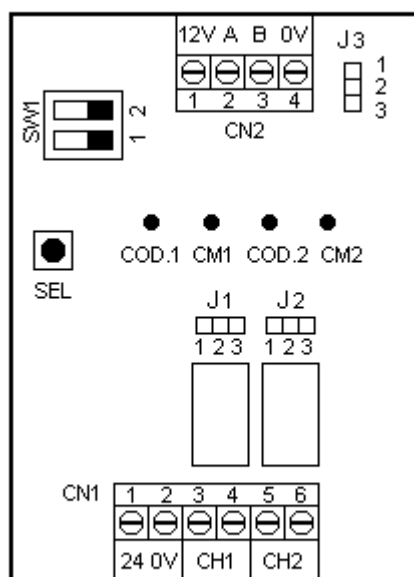
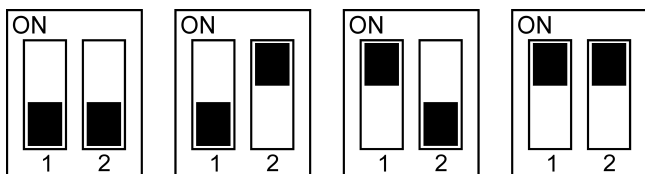J1 pos. 2-3 = not inserted terminating resistor (default).

es:

In the example above the jumpers should be placed on devices n. 1 and n. 4, irrespective of the type of device.

MODE OF OPERATION

The interface INT 2206 NEW allows to memorize up to 120 different users.
Moreover it allows to have 4 different modes of operation by selecting dip-switch DP1 and DP2:

Switch DP1: selecting operation:

DIP 1 = OFF : Operation devices connected in parallel (default).
DIP 1 = ON : Operating Devices connected to Antipassback, thus once allowed access to a device, to the same device the access will be allowed only after passing through another of those related devices)

Switch DP2: selecting command mono-bistable output.

DIP 2 = OFF : output command CH1 and CH2 Monostable (default).
DIP 2 = ON : output command CH1 and CH2 Bistable.

SELECTING OPERATION OUTPUT CONNECTIONS RELÈ CH1 AND CH2

Selecting Jumper J1 and J2 it is possible to select the modes of operation of output connections command:

Jumper J1: selecting output command CH1 Relè NO – NC.
Pos. 1-2 = output Relè usually closed NC.
Pos. 2-3 = output Relè usually open NO (default).

Jumper J2: selecting output command CH2 Relè NO – NC.
Pos. 1-2 = utput Relè usually closed NC.
Pos. 2-3 = output Relè usually open NO (default).

PROGRAMMING

Code programming is carried out as follows: press the SEL button until the LED Cod.1 starts flashing, at the same time bring the transponder to the proximity reader BeSafe Reader New or enter an access code on BeSafe KEYBOARD or bring your Smartphone BeSafe to NFC Reader, the Led Cod.1 becomes steady for a while signaling the storage. Then, the LED will continue flashing Cod.1 waiting for another code to be stored for 10 seconds, after that it will exit program mode. To program the codes associated with the channel CH2, repeat the above views for channel CH1 positioning , repeatedly pressing the SEL button, the flashing LED Code 2. When available memory is full (120 codes max.), All the LEDs will start flashing very rapidly to indicate that no codes can be stored.

PROGRAMMING OF MASTERS

The interface INT 2206 NEW allows to store up to 10 special codes with Master type operation. The programming of Master codes

is carried out as follows: using the SEL button, place on LED CM1 and at the same time bring the transponder to the proximity reader Besafe Reader New or enter an access code on BeSafe KEYBOARD or bring your Smartphone to BeSafe NFC Reader, the Led CM1 will become steady for a while signaling the storage. Then the LED CM1 will keep flashing waiting for another code to be stored for 10 seconds after which it will exit program mode.

To program the Master codes associated with the channel CH2 repeat the operations above for channel CH1, but positioning on LED CM2 flashing, pressing the SEL button time after time. When available memory is full (10 codes max.), Led CM1 and CM2 will start flashing very rapidly to signal that no codes can be stored. .

OPERATION OF MASTER TRANSPONDERS

The function of the Master code is to disable programming via the SEL button; In fact, once entered a Master code, the entry into the programming interface will no longer be managed by the SEL button but sending the Master code.

RESET

If you wish to reset the receiver to factory configuration (no code stored), press the SEL button continuously for 5 seconds, all LEDs will emit three short flashes and turn off. If a Master code is stored, pressing SEL will depend on the previous authorization by the Master Code itself.