

# BESMART RADIO CONTROL

GB

Radio control with Random 18-bit transmission codes and the ability to copy existing codes from other radio controls in the same series. It may be used in conjunction with other transmitters in the same series and integrates perfectly with all SEAV receivers and electronic control units.

- Mod. **BeSmart S2**: two channels 433.92MHz
- Mod. **BeSmart S4**: four channels 433.92 MHz
- Mod. **BeSmart H2**: two channels 868,30MHz
- Mod. **BeSmart H4**: four channels 868,30MHz

## TECHNICAL DATA

- Alkaline battery powered : 12V mod.23A
- Operating frequency : 433.92 MHz
- Combinations : 262144
- Max. consumption : 25 mA
- Operating temperature : -20 to +55 °C
- Dimensions : 75x38x15 mm.



## OPERATING DESCRIPTION

Depending on the model, the radio control is equipped with 2 or 4 buttons that are used to control 2 or 4 different functions.

## INITIAL OPERATING CONDITION

The radio control is supplied with default random codes.

## OPERATION

### Creating a new random code (Reset):

The radio control is supplied with default random codes. If you want to create a new set of random codes, follow the RESET process: press the two buttons (the top and bottom buttons on the 4-channel model and the only two buttons on the 2-channel model) simultaneously and hold them for 10 seconds. After the LED lights up, press the same two buttons within 3 seconds. The LED will flash 3 times to indicate that the process is complete.

**WARNING!** The RESET process completely deletes the default codes.

### Copying all the information in the radio control:

It is only possible to copy all the transmission codes to the radio control from other devices if they are the same model.

To copy all the information between radio controls, proceed as follows: remove the cover on the back of the transmitter to provide access to the relevant connector. connect the two radio controls with the cable supplied as "optional" (programming cable CP2195), press any button on the control **supplying** information and hold it for 4 seconds. The LED on the control **receiving** the information will flash 3 times to indicate that the operation is complete.

**WARNING!** The default configuration of the radio control has no password protection, it is therefore possible to copy all information. In cases where the control is supplied with an active password it will not be possible to carry out the copying process.

### Other functions using a PC:

The radio control can be connected to a Personal Computer using the "SW 2188" software package which is supplied as optional and enables you to utilise further functions.

### Other functions using a Programmer:

The radio control can be connected to a "PGM 2191" portable Programmer which is supplied as optional and enables you to utilise further functions.

## WARNING

- The battery should be replaced every year to guarantee the optimal transmitter range.
- To replace an exhausted battery, remove the plastic cover on the back of the radio control, take the battery out and replace it with a new one, observing the correct battery polarities.
- Used batteries should be discarded in special collection bins.

## IMPORTANT REMARKS

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## DECLARATION OF CONFORMITY

**SEAV s.r.l.** hereby declares that the product below

### BeSmart Radio control

complies with the provisions set forth in the EC/99/5 directive based on the following standards:

EN 301489-3; EN 300 220-3; EN 60950

The sample tested meets the essential requirements specified above.



## **FCC ID: QUS-BESMART**

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.

