

BeFree Series Operational Description

BeFree series devices allow, if used with SEAV electronic panels, remote control of electric and electronic equipment, and they are used for automatic entry control (mainly sun blinds and rolling shutters), where remote control via a radio coded command is required. On the bottom of the remote control there is a connector : by means of an apposite cable CP 2195 is possible to make copies of remote controls or to interface the device with a PC through a specific software.

When the user press a key, the microcontroller send a 18 bit code (random code) to the RF section. The code is transmitted with OOK modulation.

BeFree S6 is the master model: it has got six channels to control six different applications (for example six sun blinds in a building). There are 3 buttons – UP, STOP , DOWN – for giving the desired command, and two button (-) and (+), for moving from one channel to an other and for special commands.

BeFree S3 is a three-channel remote control with the same features of the master model.

BeFree S1 is a one channel radio with UP-STOP-DOWN buttons.