

BeSmart Operational Description

BeSmart series devices allow, if used with SEAV electronic panels, remote control of electric and electronic equipment, and they are mainly used for automatic entry control (e.g. door - gate opener applications) where remote control via a radio coded command is required. Removing the little cover in the back side of the device, 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 (this code is inserted from the user through a PC or a portable programmer, or randomly generated by the microcontroller) to the RF section. The code is transmitted with OOK modulation.