



## RE-BR1 USER MANUAL

### What have you bought

RE-BR1 is motorized unit to remotely control the position of the CCTV cameras. This type of devices is commonly referred to tilt. RE-BR1 is suitable for indoor applications, outdoor use the RE-BR2 model.



The motorized tilt must necessarily be combined with a remote control element which allows

of comandarne the shifts as the console DSE RE-CZ2.



### Product Composition

- ▶ tilt unit Connection cable
- ▶

### mounting

The rotation must be fixed to the wall. For this we use a bracket RE-ST2 that allows to space the unit from the wall and sufficiently for the weight. And 'advisable to remove the part jointed to screw the pan directly on the rod. The tilt is screwed to the bracket using the central holes 3 in line and the screws provided.

The camera should be generally protected with a by internal RE-C4 housing and screwed on the upper part of the tilt. There

position correct of operation is the vertical one shown in the picture on the left, however,

is also possible flip the pan so that the camera is below it. In this case we must consider that the right and the left controls will be reversed. To restore the correspondence must be reversed

the cables Right left (PIN2 / 6) and wanting Up / Down (3/5 PIN).

### the tilt Wiring

First you connect the camera video cable. For the control of the motor is provided a cable that connects to tilt via

the appropriate connector male Female. It ends with 6 cables whose colors are as follows:

- ▶ Red: AC 220V Black City: AUTO
- ▶ OVERVIEW Green: Right White: Left
- ▶ Yellow: SU Blue Allowance: DOWN '
- ▶
- ▶
- ▶

On the back of the console is a male connector; apart it is provided the female. Below you can see the connector of the RE-CZ2 console as an example.



The PIN has the following functions:

PIN1 - City PIN2 AC - Left PIN3 - On PIN4 - Not used PIN5 - Down PIN6 - Right PIN7 - AUTO - Overview

CENTRAL PIN - Not used

At this point you just have to connect the console to appropriately

tilt coupling commands correctly. Remember that the command of the RE-BR1 of the tilt motor is to 220VAC and the console must use this tension, as is the case dell'RECZ2.

Once you completed the connection will be able to control the tilt movement from the command console.

### Adjusting the limit

The tilt features, 2 plastic limit switch, placed between the rotating head and the fixed body, which limit the possibility

of rotation of the camera. In origin they are located on the rear of the camera, close to the cable

connection, in order to allow the maximum possible rotation

(355 °). IS' possible move further towards the front of the camera, in a symmetrical manner rule, to limit the possibility of rotation at a lower angle.

### Main technical data

(PAN Ang. DX-SX)	0-355 °
TILT ( Ang. UP DOWN)	0-100 °
max vertical load	7 Kg.
max load overturned	4 Kg.
PAN / TILT Speed	5 ° / sec.
Temperature Function.	+ 5 / + 40 ° C
Control voltage	220VAC
Absorption	7W
Dimensions (mm.)	L179 x H180 x P115
Weight	1.6 Kg