



RE-BR2 USER MANUAL

What have you bought

RE-BR2 it is motorized unit to remotely control the position of the CCTV cameras. This type of devices is commonly referred to tilt. RE-BR2 it is the version suitable for outdoor applications.



The motorized tilt is controlled to 200V and must therefore necessarily be combined with a remote control element which allows

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



Product Composition

- ▶ tilt unit
- ▶ Fixing screws
- ▶ Connector

mounting

The pan must be fixed on the floor, for example on a ledge. It 'also possible to attach to the wall, but you have to use a bracket of adequate strength, such as RE-ST4.

The camera should be generally protected with a housing and screwed on the upper part of the tilt. There are several possible solutions for fixing

that allow of ensure the various types of custody. Together with the tilt are provided the fastening screws. 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 is necessary to reverse Left / Right cables of the console (PIN2 / 6) and wanting Up / Down (3/5 PIN).

the tilt Wiring

The movements of the tilt are controlled by applying the 220V / 50Hz voltage on

different inputs the appliance according to the movement that you want him to do.

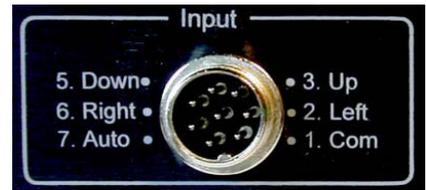
In technical jargon is defines PAN the movement panoramic orizzontate from right to left and vice versa, and TILT movement on the vertical axis in the bottom and top.

From the pan protrudes a multipolar cable conductors 7 with the following features:

- ▶ RED: Auto Pan BROWN: Pan in the sense YELLOW
- ▶ zone: Pan counterclockwise VIOLET: Tilt Sì BLUE: Tilt
- ▶ Down BLACK: aliment Municipality. 220V GREEN:
- ▶ Grounding GND For example, if you want the pan moves
- ▶ upwards must be applied between the BLACK 220V
- ▶ cables (common) and VIOLET (on). The RE-CZ2 console
- ▶ is ready device

the control of electro-mechanical PTZ as REBR2.

On the back of the console, there is a male connector; apart it is provided the female.



The PIN has the following functions:

PIN1 - City PIN2 power - Left PIN3 - On PIN4 - Not used PIN5 - Down PIN6 - Right PIN7 - CAR - PIN Overview CENTRAL - Not used

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

tilt coupling commands correctly. Make the welding matching appropriately PINS. Once you completed the connection will be able to control the tilt movement from the command console.

Adjusting the limit

The tilt has, on the round base of 2 limit pins which restrict the ability of the camera rotation.

Maintenance

The unit requires no maintenance. It can be installed outdoors without protection

Main technical data

(PAN Ang. DX-SX)	0-350 °
TILT (Ang. UP DOWN')	+ / - 60 °
max vertical load	25 Kg.
max load overturned	15 Kg.
PAN speed	5 ° / sec.
TILT speed	3 ° / sec.
Temperature Function.	- 25/60 ° C
Control voltage	220VAC
Dimensions (mm.)	200x150x220
Weight	3.2 Kg