RE-CZ1

USER MANUAL

What have you bought

RE-CZ1 it is a control console which allows the Remote control 3 motors goals, as DSE models RE-RE-636Z and 660Z.

Product Composition

- Console for targets motorized suitable for rack mounting.
- Network cable 230V

Motorized goals

Motorized goals I'm fitted with 3 motors that act directly on 3 optical parameters of the lens:

the diaphragm, there Focal and focus.

- By changing the diaphragm (or IRIS) "opens" and "closes" the objective adapting a brightness of the environment
- By varying the focal changing the angle of view lens going from wide-angle zoom.
- Turning the focus focuses the area of interest

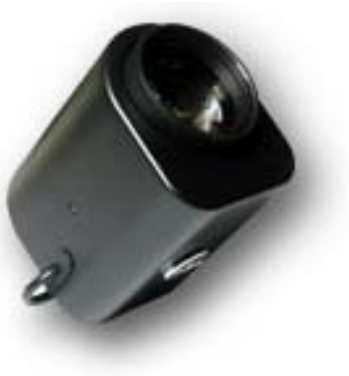
Operation lens

Each of the 3 motorized lens motor is powered by two wires: a positive and a negative. For this reason, the connection between the command console and lens is made with 6 wires, two for the engine.

As with all DC motors, lens motors reverse the direction of rotation is reversed if the power supply polarity, ie if you exchange positive and negative. This is exactly what makes the drive controller: reversing the polarity is able to rotate the motor in one direction or another.

Wiring and installation

Having to operate engines 3 the console command is linked to the objective by means of a cable with 6 conductors. From the lens protrude rule 6 cables that need to connect, whose colors are usually the following:



- **Red: V + White IRIS open: -V IRIS**
- **closed Green: + V ZOOM wide Yellow:**
- **-V ZOOM Black canvas: + V FIRE near**
- **Gray: -V far FIRE**
-
-

These colors are used by zoom lenses DSE and the majority of the objectives of this kind. however Consult the instructions supplied with the lens.

On the back of the console there is a terminal block (see above) with 6 seats over a land (1 ... 6, G). The harnesses are made as follows:

1. ZOOM +
2. ZOOM -
3. FIRE +
4. FIRE -
5. IRIS +
6. IRIS -

The land can remain unused, but is available to connect the shield of the coaxial cable if this is required by the application (in this case to the attention of ground loops).

Controls and adjustments

On the front of the device are:

- The control for the iris control for fire
- control to zoom
-
- The potentiometer for the speed of movement of the lens.

Main technical data

Device Type	Drive for motorized lenses
rear connections	removable terminal
Supply	from 117V to 220V AC 50/60 Hz
Absorption	5 W
Operating temperature	- 5 ° ... + 60 °
Container	Metallic
External dimensions	218x44x200 mm.
Rack Mounting	Yes
Weight	1.5 Kg.

DSE Italy - Via Cigna 64, 10152 Torino Italy - Tel. 011.850711 - Fax 011.2472675 - E-mail: info@dseitalia.it - Web: www.dseitalia.it