

DSE

making things clear



RE-RE-TB4D

TC4D

USER MANUAL

Product Composition

- ▶ DOME Camera
- ▶ Power supply 220VAC 12VDC



The camera is enclosed in a spherical container to be mounted to the ceiling and is full of integrated radio transmitter.

Power to the camera

On the back of the camera there is the connector for power (POWER). Need connect the RE-AL4 power supply provided to the power supply.

Video and audio

There Camera is equipped with a radio transmitter that allows sending video / audio extender.

The antenna transmits in all directions and you do not need orient. It transmits through the container that being made of plastic material does not shield the transmission.

The transmitter

On the inside this transmitter is the bridge for the selection of the transmission channel that has 4 positions

(channels 1,2,3 or 4).

Place it on channel 1 if you have only one camera, if you

several cameras positioned on different channels, it is generally better to put the furthest camera on channel 1.

Depending on the type of transmitter is possible that the choice of channels is effected by microswitches instead of bridges. The scope of RadioEye system is 100 m. in free air. Obviously, the presence of obstacles reduces

considerably this performance.

The receiver

The signal sent from the cameras can only be received with a DSE receiver (such as RE-RX3). We must connect it to a monitor or TV and you'll see the images on the video. The receiver will obviously tuned to the channel

of transmission of the camera (1, 2,3 or 4)

Lens Focus

The target installed on mini-camera is a minilente with S. attack

As a rule is unnecessary focus of the lens, unless you do not have to take very close objects. In the event it is necessary to loosen the side stop of the lens and screw or unscrew the lens to reach

the distance focus desired.

Camera attachment

The camera is mounted in general ceiling. Secure the base to first

ceiling by means of dowels considering allow there leakage of rear power cord.

Hook then there protective plastic and the transparent globe.

Installation tips

The audio transmission / Video Control

guarantees results absolutely identical a transmission Street cable in Free Air condition, ie no obstacles between the antennas. More

or less the same video quality is maintained if a few obstacles, such as a couple of walls, are placed

close to the receiver.

When designing your system, you should attempt as much as possible in a situation of quasi-free air, because the video quality will be the best possible. Keep in mind the following:

▶ The worst obstacles are those close to the camera, those close to the receiver are less influential

▶ Avoid metal obstacles that shield radio waves

▶ Do not place the cameras in line, ie one after the other because they tend to overlap.

▶ Do not ask a lot of other nearest camera to the receiver.



▶ To avoid interference, place antenna and receiver position determined in such a way that there is no movement between the antennas (eg. The passage of people).