



RE-RX3 USER MANUAL

What have you bought

RadioEye™ is a closed circuit television system that allows you to see and hear what is happening in an environment without the need to

connect the camera to the receiver by means of cables connection. It can be installed in minutes even by inexperienced personnel.

The RE-RX3 receiver is a special receiver that allows you to receive a single camera to be chosen among the 8 frequencies

available. In Alternatively it is possible to enable multiple channels that will be shown in cyclical scanning.



Product Composition

The product includes:

- ▶ A receiver can be connected to any TV or monitor,

It equipped with 8 channels of reception. And 'possible to receive more than a camera with only one receiver (max.8) and show them in the scan.

- ▶ Power supply 220 VAC / 12 VDC Audio / Video
- ▶ minijack / RCA cable to connect the receiver to your TV,

monitor or to the video recorder. Vs. If the TV is equipped with one SCART socket you need to buy an adapter cable (RCA / SCART) not included.

- ▶ omni-directional Antenna

Installation and wiring

▶ On the in front of receiver present an outlet minijack in which to insert the cable which will provide at its opposite ends 2 RCA jacks (Audio-Video-White and Yellow) that are connected to the corresponding inputs of the

TV, monitor or VCR.

do not have Audio Video RCA inputs, but only a SCART connector Some TVs or VCRs. In this case it is necessary to buy an adapter cable which will have at one end of the SCART socket and at the opposite end the RCA Audio / Video terminals. The majority of monitors to have CCTV

BNC input and

require the use of a BNC / RCA adapter as the model RE BNCRCA1

- ▶ Screw the antenna to the connector on the back of the receiver.
- ▶ food the receiver using the 12V DC power supply

Settings Receiver

▶ Power the receiver. Move to ON, using a small screwdriver or the removable ferrule incorporated into the apparatus, the microswitch corresponding to the channel that you want to use (1,2,3 ... 8). If activated more channels they will appear on the screen to cyclic rotation.

▶ If present the AB selector it should be left on position A, for the reception of channels 1-2-3-4 of all the transmitters.

▶ If all links are States carried out correctly the image will appear on the screen

Tips

- ▶ place the Receiver in a position as detected possible
- ▶ Position the camera so that the imaginary line joining the two antennas there are fewer

obstacles possible.

In particular, try to avoid the presence of obstacles very close to the camera

- ▶ To avoid the interposition of metal barriers (Eg. gates metal, etc.) as highly shielding

▶ orientate the antenna of the camera so that it is as much as possible directed towards the receiver

▶ If you use multiple cameras it is necessary to place them at about the same distance

from the receiver. A much closer to the other camera may tend to cover the signals from distant cameras

▶ Radio waves are very conditioned environmental and it is possible that some positions are better than others. Perform various test before decide where to fix the camera.

Main technical data

Supply	12VDC
Max consumption.	350 mA
video Output	1 Vp-p 75 Ohm
audio Output	2 Vp-p 50 Ohm
Connectors	RCA
Antenna	3dB omnidir.
antenna Attack	type SMA
Frequency	2400MHz band
Channels	8 can be used individually or scan cyclical.
dimensions	65x76x23 mm.
Temperature	- 10 ... + 50 ° C
Weight	200 gr.

