

# DSE

making things clear



## RE-RX2A

### 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 receiver to the camera with cables connection. It can be installed in minutes even by inexperienced personnel.

The RE-RX2A receiver allows you to receive a single choice between camera

4 frequencies layout. The RE-RX2A receiver does not have the control pad, and then

He works as a blind box without allowing manipulation by the operator.



#### Product Composition

The product includes:

▶ A receiver connectable to any TV set or monitor, equipped with 4 receive channels. It's possible

to receive a one camera.

▶ Power supply 220 VAC / 12 VDC Audio / Video Cable

▶ RCA to connect the

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

▶ An omnidirectional antenna

In systems with multiple cameras it is necessary to buy a receiver for each camera and connect to a

device of management multivision, like a quad, or VCR

digital. IS'

You can have the receivers side by side without problems of interference.

#### Installation and wiring

▶ On the back of the receiver are two RCA jacks (Audio-Video-White and Yellow) to be connected to the relevant

inputs of the television, monitor or VCR via the supplied cable. 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 terminals

RCA Audio / Video.

Connect the receiver PIN "AUDIO OUT" and "VIDEO OUT". In the case of CCTV monitor connection, the majority of them has BNC input and require the use of a BNC / RCA adapter.

▶ Screw the antennas to Receiver connectors.

▶ Power up the receiver and the camera

using the

DC 12V power supplies

▶ And \*possible to install a wall with the supplied dowels

#### Settings Receiver

▶ Power the receiver. Move the

▶ channel selector

(1,2,3,4) on desired channel

corresponding to the camera.

#### 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

give her conditions 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.	280 mA
video Output	1 Vp-p 75 Ohm
audio Output	2 Vp-p 50 Ohm
Connectors	RCA
Antenna	3dB omnidir.
antenna Attack	SMA
Frequency	2400MHz band
Channels	4
dimensions	115x80x23 mm.
Temperature	- 10 ... + 50 ° C
Weight	220 gr.

