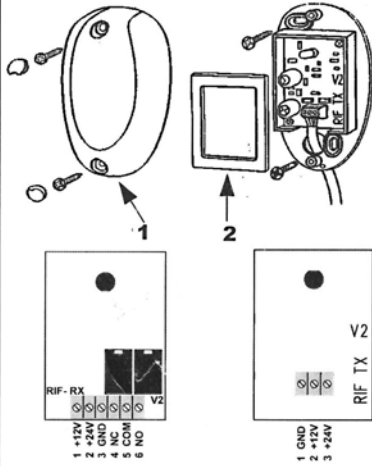
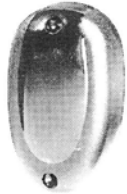
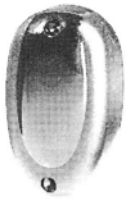
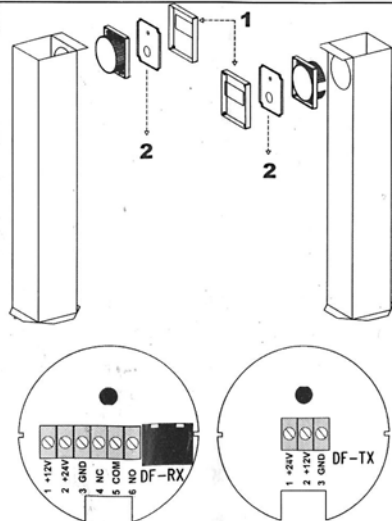
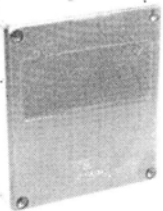
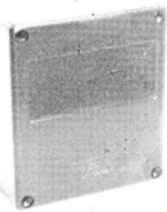


RIF 50



DFN



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(GB)

RIF 50, DFN is a security system for control and observation of passages, automatic gates and doors. It can be used also pedestrian and cart crossing. It is composed by a transmitter and receiver housed in special waterproof boxes. These boxes can be installed both in the external or internal part of a building.

INSTALLATION

The first step for a correct installation is to control the surface linearity and flatness. Then you can FIX THE TRANSMITTER IN FRONT OF THE RECEIVER ALONG THE SAME GEOMETRIC AXIS AND AT THE SAME HEIGHT FROM THE FLOOR.

For a correct installation proceed as follows:

- Determin the points of installation , considering the necessity of installing the photocells on a smooth and linear surface.
- Determin the channels path for the passage of the electric cables.
- Open the cell box and use the base for marking the fastener holes.
- Fix the basis and make the connections.
- Apply the adhesive gasket (2) inside the cover.
- Close the photocell by fixing the cover (1) at the base through the endowed screw.
- Control the sistem efficiency.

CONTROL

Ended the installation, make sure the system works correctly:

- Control that there are no fixed object between the transmitter and the receiver.
- Power the system on: if the positioning, alignment and connections of the RIF 50 device are correct, the led on the receiver is switched ON; otherwise the led on the receiver is switched OFF.
- Interrupt many times the ray: the receiver led has to switch off and the relay has to commute.

TECHNICAL DATA	RIF 50	DFN
POWER SUPPLY:	12 Va.c. / d.c. 24 Va.c. / d.c. 30 Vd.c.	12 Va.c. / d.c. 24 Va.c. / d.c. 30 Vd.c.
SIGNAL:	modulated infrared 833 Hz.	modulated infrared 833 Hz
RELAY CONTACT	1 A	1A
ABSORPTION:	20 mA TX, 25 mA RX	55 mA TX, 30 mA RX
OPERATING TEMPERATURE:	-20 / +60 °C	-20 / +60 °C
DIMENSIONS:	89 x 55 x 24 mm	76 x 66 x 30 mm
OPTICAL RANGE	within 10 m	within 40 m

DIRECTIVE CONFORMITY

RIF 50 and DFN are in conformity with the provisions of the following 93 / 68 / EEC directive(s) (including all applicable amendments) and that the standards referenced here below:
EN 50081-1, EN 50082-1.
V2 ELETTRONICA legal representative. Livio Costamagna.