



SERIES FEATURES



Transceiver



433MHz



868MHz



Class 3 product

PRODUCT FEATURES



868MHz

Characteristics RADIOSHIELD

Wireless transceiver safety system conforms to the safety standard EN12978

Maximum radio signal range 30m.

Protection grade IP65

Operating temperature range -20...+55 °C

Safety first, this is our what we have in mind. Guaranteeing safety within a complex system is not to be taken lightly as it is never obtained by chance. Safety must be the point of arrival and to obtain it requires a combination of professionalism, experience and know how. It is for this reason that our know how is dedicated to the creation of professional appliances for specialised installers.

Radioshield is part of this project and it becomes part of a range of appliances all of which are dedicated to the protection of absolutely reliable motorized closing systems constructed in conformity with Class 3. Appliances that unite maximum detection efficiency and controlled intervention working together under all conditions predictable or unpredictable that could arise during the operation of the system.

Range of products

Radioshield is made up of the following high technology appliances protected by robust and practical containers with an elevated degree of protection against inclement weather.

Stationary transceiver unit

The stationary transceiver is able to manage up to 8 security devices via radio and is fitted with 3 safety outputs NO/8.2kΩ set by jumpers. The semi-transparent cover allows the status of the safety devices and the level of charge in the batteries on the transceiver interface to be controlled visually by means of LEDs. Each radio controlled safety device can be associated with one of the three safety outputs by means of a dip-switch.

Safety edge transceiver interface

The transceiver interface is wired directly to the safety edge on the moving part of the installation. This is a highly professional appliance categorised as a safety device and used with Cardin safety edges it conforms to the European safety standard EN12978. The 3V Cardin Lithium battery supplied with the appliance is highly reliable under all weather conditions and furnishes a high level of safety and top performance in all environments.

Pair of wireless transceiver photoelectric cells

The pair of wireless photoelectric cells can be installed on any surface without wiring. Power is supplied by a solar panel on bright days and by a 3V lithium battery in conditions of insufficient light. The duration of the battery can be optimised by using the energy saving function to set the cut in time and the installation operating distance. Self-locking adjustable lens which can be rotated horizontally through plus or minus 90° and vertically through plus or minus 30° with respect to the standard installation position.

Product features SAFEPRC8

Safety edge transceiver interface (868MHz)

3V lithium battery power supply.

Safety edge signal input NC/8.2kΩ.

Maximum radio signal range 30m.

Shockproof case IP65.

Dimensions 50 x 145 x 26

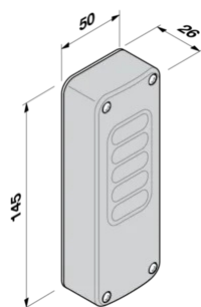


> ULTIMATE CARDIN App

GENERAL CHARACTERISTICS

Battery power	Vdc	3
Operating temperature range	°C	-20...+55
Protection grade	IP	65

OVERALL DIMENSIONS



> ULTIMATE CARDIN App