

SADRIN WSI-WSE SMA



The self-powered barrier for windows and doors

The battery auto-powered Sandrin range is specifically for use with all wireless systems on the market thanks to its relay outputs which can be managed by universal transmitters.

The WSE version avails of a fixed container on the upper part of the barrier to contain both a high powered battery and the universal transmitter to guarantee an auto-protected compartment for the latter.

Accessories



**SADRIN
WSI SMA**

**SADRIN BH
BATTERY SUPPORT WITH
ADDITIONAL BATTERIES
FOR WSI MODELS**

Auto-protected box for the WSE version
with 19Ah batteries included and a radio
transmitter compartment

**SADRIN
WSE SMA**

WS 200
Radio repeater



WS 824
Radio receiver



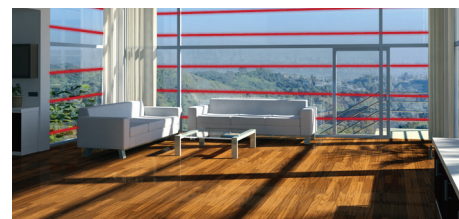
WS 801
Radio transmitter



CLOSURE COVER STANDARD



FLAT CLOSURE COVER



Technical characteristics

Maximum use distance outdoors (black model)	10 m
Maximum use distance outdoors (white model)	3 m
Maximum use distance indoors	15 m
Maximum reach distance	40 m
Optical with double beam	15 mm lenses in AND
IR beams	Pulsed beams in working wave 950 NM
Synchronisation	Optical
Pointing and alignment system	Optical-acoustic SMA technology
Beam arrangement	Parallel
Walk-test function	YES
Configuration of the beams in the tower in TERMINAL mode	From 2 to 8 TX and 2 to 8 RX
Settable operating mode	OR - AND RANDOM (random with two beams)
Circuit power supply	2 batteries 3.6V 2.7Ah WSI 1 battery 3.6V 19Ah WSE
Circuit absorption	From 0,2 mA to 1 mA based on the number of beams hosted
Working temperature	From -10° to +70° C
Alarm output	Relay with NC free contacts (on RX)
Tamper-proof output	Tamper column opening Tamper TX transmitted on RX
Level of protection	IP54 / 65
Profile dimensions WSI LxPxH	25 mm x 24 mm da 500 a 4000 mm with flat closing cap 28 mm x 27 mm da 500 a 4000 mm with standard closing cap
Profile dimensions WSE LxPxH	25 mm x 24 mm da 500 a 4000 mm External box (40x39x225 mm) Radio TX housing 35x35x 105 mm
Battery	Included