

WIRELESS

SADRIN WSI SADRIN WSE

SADRIN WSI - WSE

Miniaturised beam column, specifically designed for the protection of doors and windows, like the SADRIN but self-powered, compatible with the most common radio alarm transmitters on the market, thanks to the low power consumption bistable NC relays used for the alarm and tamper outputs.

Easy installation and programming, thanks to SMA technology, which in alignment test, recognizes in automatic way the number of beams and optical alignment Sync, to which follows the walk test able to check operation of every beam. Each beam has dual optics working in AND, the alarm output can be programmed in OR single beam with different response times or in random AND, requiring any two beams to be interrupted. 10m range, with special filter, which guarantees an high immunity to sunlight and false alarms.

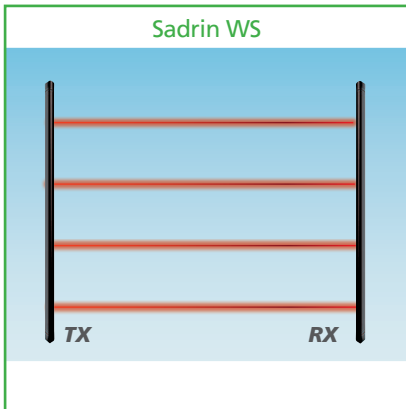
SADRIN WSI includes in the tower one or more lithium battery packs, to reach the requested autonomy, possibility to add them at any point of the column, thanks to same flat connector as expansions.

SADRIN WSE includes for each tower one tamper protected housing which plugs directly into the top of the beam tower, designed to house high power batteries and the radio transmitters.

The two dual beams, situated on the CPU motherboard can be increased to a maximum of 8 using flat cables of various lengths depending on the tower height; standard or bespoke.

The 1 to 3 year battery duration is dependant on the number of beams and the type of batteries used. In low battery conditions an audible warning is given on interruption of the beams. In case of completely discharged battery, an alarm will be activated by a security micro relay on board.

3m is the max range of full White version.



FEATURES:

- Outdoor Range:
10 mt. with black window
3 mt. with white window
- Self-recognition optics during calibration
- Expandable up to 8 dual beams
- OR – random AND with any two beams
- Adjustable Response Time
- Low Battery indication
- Optical Tamper transmission from TX to RX
- Walk-test function



WSE version tamper protected housing for higher capacity battery and radio transmitter.

SADRIN BH
ADDITIONAL
BATTERIES CASE
KIT FOR WSI