

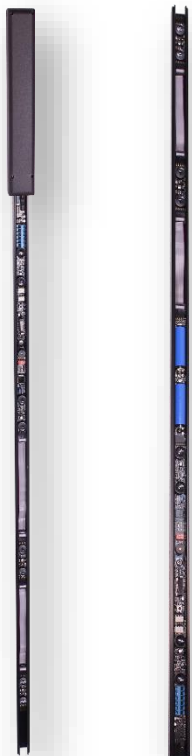
# Datasheet SADRIN WS

## Mini IR barrier wireless from window

Miniaturized low absorption barrier powered by lithium batteries. Suitable for the protection of doors and windows. Quick and easy to install, thanks to SMA technology, it is compatible with all universal TX radios. It can be assembled with batteries inside the aluminum profile, WSI version, or, with the WSE version, there is a container fixed in the upper part of the barrier to contain both a high-power battery and the universal transmitter and to guarantee a self-protected housing for the latter. Battery life from 2 to 3 years, depends on the number of beams used and the type of battery. Also available in white version with reduced flow.

WSE

WSI



CHARACTERISTIC	
OUTDOOR RANGE	0.4-10 m (3m white cover)
INDOOR RANGE	0.4-20 m (5m white cover)
DOUBLE BEAMS OPTICS	AND with 35mm lens
PHOTODEVICES	Pulsed type beams with a wavelength of 950 nm
SYNCHRONIZATION	Optical
ALIGNMENT SYSTEM	SMA (optical and acoustic)
CALIBRATION	Parallel
BEAMS CONFIGURATION	2-4-6-8 Beams
DETECTION SYSTEM	OR- AND RANDOM on board
INTERVENTION TIME REGULATION	150-250 ms selectable by dip
CIRCUIT POWER SUPPLY	3,6V lithium battery 19Ah included (WSE) 3,6V lithium battery 2.7Ah included (WSI)
CIRCUIT CONSUME	From 0,30 mA to 0,85 mA each column
WORKING TEMPERATURE	-10°C / + 70°C
OUTPUT: ALARM	Free Contacts Relay NC (on RX side)
OUTPUT: TAMPER	Free Contacts Relay NC
IP PROTECTION	IP54 / 65 (on demand)
DIMENSIONS: PROFILE LXP	25mm x 25.5mm
DIMENSIONS: PROFILE H CAP INCLUDED	From 600 to 4000mm
DIMENSIONS: EXTERNAL BOX (WSE)	225x40x39 mm
FREE SPACE FOR RADIO TRANSMITTER (WSE)	100x34x36 mm

## ACCESSORIES

Standard closing caps included

Closing Flat caps

Junction bracket **SADRIN SD2** (for WSI version)



Additional 3.6V 2.7Ah batteries for WSI version. **SADRIN BH**

