

Datasheet

SANDOR WS SMA

IR barrier with high number of wireless beams

Self-powered low absorption barrier with large capacity and autonomy lithium battery. Suitable for all quick and easy installation wireless applications, compatible with all universal TX radios. Possibility to power the radio TX via selectable 3 / 3.6V output. Ideal for residential applications and for protecting walls for facades. It can be interfaced with Parvis WS, Parvis SL, Parvis HY, Sandor SL and Sandor HY barriers.

CHARACTERISTICS	
OUTDOOR RANGE	1- 50 m
INDOOR RANGE	1- 100 m
DOUBLE BEAMS OPTICS	AND with 35mm lens
PHOTODEVICES	Pulsed type beams with a wavelength of 950 nm
SYNCHRONIZATION	Optical
ALIGNMENT SYSTEM	SMA Technology
CALIBRATION	Parallel
BEAMS CONFIGURATION	2-4-6 Beams selectable
OPTICS ANGLE REGULATION	180° horizontal 20° vertical
DETECTION SYSTEM	OR- AND RANDOM on board or remote control
INTERVENTION TIME REGULATION	50-500ms via trimmer
CIRCUIT POWER SUPPLY	3.6V lithium battery 19Ah included
CIRCUIT CONSUME	From 0.35 mA to 1mA depending on number of beams
BATTERY LIFE	2-3 years depending on number of beams
HEATERS POWER SUPPLY	12V – 24Vac-cc
HEATERS CONSUME (for column)	5W per beam
WORKING TEMPERATURE	-10°C / + 70°C (-25°C if heaters supplied)
OUTPUT: ALARM	Free contacts Relay NC
OUTPUT: TAMPER	Free contacts Relay NC
OUTPUT: FOG DISQUALIFICATION	Open Collector NA
OUTPUT: ANTIMASKING	Open Collector NA
IP PROTECTION	IP54 / 65 (on demand)
DIMENSIONS LxPxH	60 mm x 60 mm from 500 to 4000 mm



ACCESSORIES

Galvanized pole 1-2m
TB1-TB2 (49mm D)



Wall fixing brackets
SAN-SD



Pole or wall fixing brackets
SAN-PL



Pit **POB30**

