

# Datasheet

## PARVIS WS SMA

### Invisible wireless barrier

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 used as a lantern. It can be interfaced with Parvis SL, Parvis HY, Sandor WS, 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 (TX and RX)
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 TUBE DIAM XH	80mm x from 1200 to 4000m

### ACCESSORIES

Pit **POB30**



Light globe  
**LAMP30**

