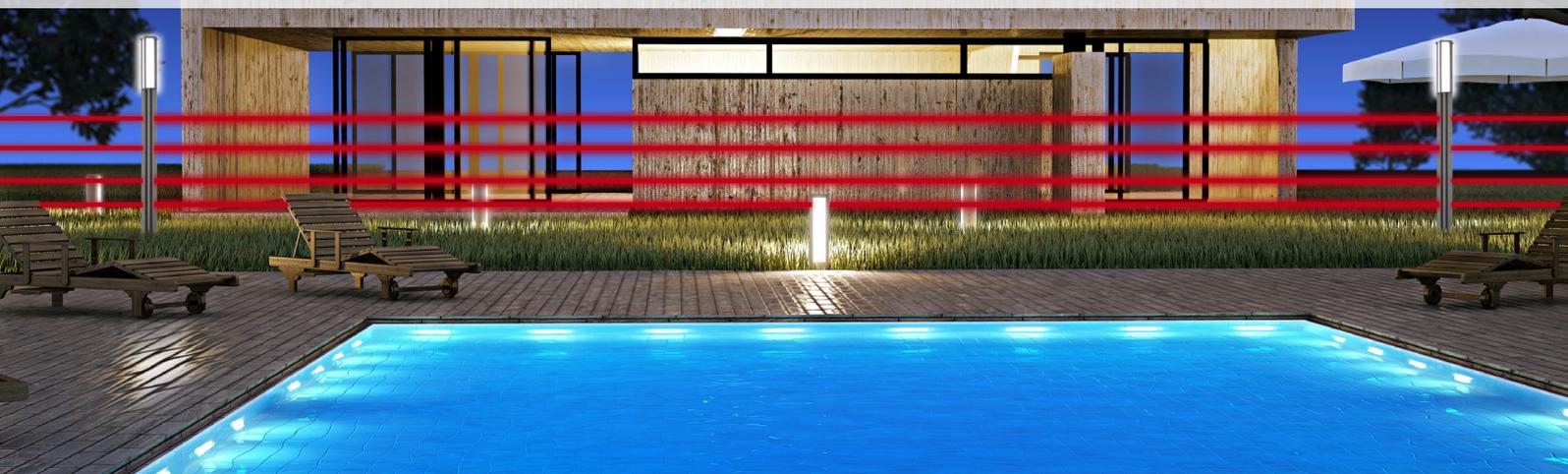


PARVIS MES SMA



The product designed for your peace of mind

An outdoor security system designed for residential and industrial applications which integrates with lighting systems. The synchronised active infrared devices create an invisible and discreet barrier. The structure hosting it is in aluminium with a polycarbonate coating with a standard diameter cover for lighting units on the market. This range follows the philosophy of the two directional barrier with TX and RX in the same tower (2 TX + 2 RX or 3 TX + 3 RX) suitable for perimeter guards.

Accessories

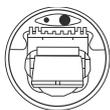
HIGH LUMINOUSITY LED
VISIBLE AT 200m

BUZZER

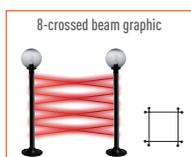
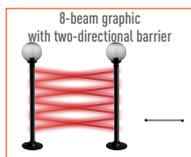
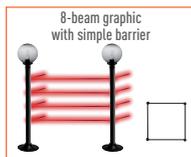


SMA DOUBLE OPTICAL
BEAM

CABLE PASSAGE SEC-
TION FOR LIGHTING



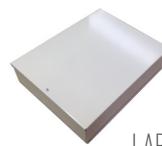
ACTIVATION OF ALIGNMENT
SYSTEM WITH BUTTON



ADEBUS

LAR 22 S

Power supply 12Vcc/24Vac



LAR B4

Battery for LAR 18
in tin container
12 Vcc 4 Ah



LAMP 30

Globe with lamp holder



POB 30

CABLE PIT



LAR 18

Power supply for cable pit
in tin container
12 Vcc/24 Vac



Technical characteristics

Maximum use distance outdoors	100 m
Maximum use distance indoors	200 m
Reach maximum distance	500 m
Optical with double beam	35 mm lenses in AND
IR beams	Pulsed beams in working wave 950 NM
Synchronisation	Wired or Optical
Pointing and alignment system	Optical-acoustic SMA technology
Beam arrangement	Parallel or crossed
Configuration of double beams inside the tower	2-3-4TX + 2-3-4RX
Configuration of beams in the tower in TERMINAL mode	2-3-4TX or 2-3-4RX
Settable operating mode	180 ° Horizontal 20 ° Vertical
Settable operating mode	OR - AND RANDOM - AND BEAM 1 AND 2 on board or remote
Settable beams bypass mode	BEAM 1 OR BEAM 1 AND 2 On board or remote
Crawl detection function on first, bottom beam	YES
Minimum limit distance between towers TX and RX based on the height and number of beams	No limit if parallel from 4 to 8 metres if crossed
Adjustment of intervention time	From 50 to 500 mS with trimmer
Circuit power supply	10-30 Vcc
Circuit absorption	From 135 to 150 mA per tower, based on the number of beams hosted
Heaters power supply	12-24 Vac-cc
Thermostatic heaters absorption	From 30 to 50 W per tower, based on the number of beams hosted
Working temperature	From -25° to +70° C
Alarm output	Relay with NC contact
Tamper-proof output	Tower opening tamper
Fog environmental output	YES with specific OC output
Output for beam masking	YES with specific OC output
RS 485 serial output only with wire synchronism	YES for local and remote control with ADEBUS system
Level of protection	IP65
Tube dimensions Diam. xH	80mm x from 1200 to 4000 mm