

TRENDY DATASHEET

SELF-POWERED ACTIVE INFRARED BARRIER

Compatible with any radio transmitter

TRENDY is a wireless, self-powered IR barrier with double led and 24 month battery endurance, which is compatible with any radio transmitter.

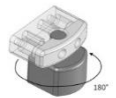
It consists of two symmetrical bars to be installed on either side of the entrances to be protected and it allows to anticipate intrusion by leaving freedom to move indoors with even windows and doors open.

Thanks to its compact dimensions it can be easily installed in small spaces including the interspaces between doors and windows, rolling blinds and shutters.

TRENDY has a maximum range of 5 m and it is available in different versions up to a maximum of 6 beams.



ACCESSORIES



WIN TW

Swivel turn for angle adjustment



TREN BOX

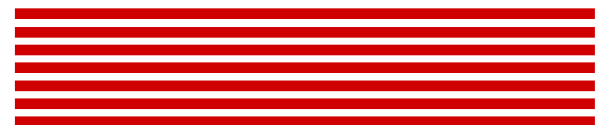
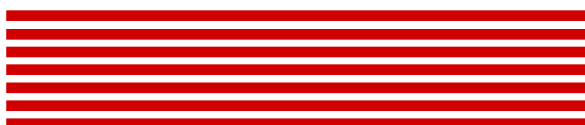
Battery box and radio transmitters

Dimensions:

120x55 mm – H 30 mm

Space for transmitter:

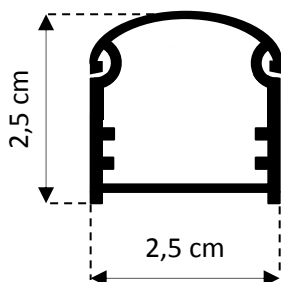
100x29 mm – H 25 mm (max.)



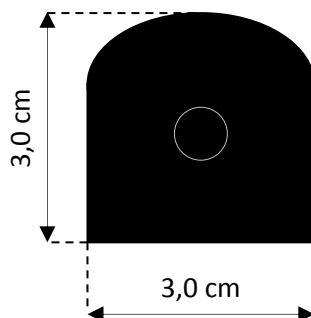
TECHNICAL FEATURES

Barrier height	0,5 m-1,0 m-1,5 m -2,0 m-2,5 m-3,0 m (For non-standard heights, please contact the supplier)
Barrier width and depth	2,5 cm
Barrier structure	Extruded in aluminum and IR polycarbonate, customized bar sizes available on request
Operating temperature	25°C + 70°C
IR signal	Pulsed, coded
Maximum range outdoors	5 m
Minimum range outdoors	20 cm for all heights
Compatibility	Any radio transmitter
Power supply	Lithium battery 3.6 V/ 4800 mAh (2 years endurance)
Maximum consumption	220 mA - TX + 220 mA – RX
Synchronization	Optical
Maximum number of lenses	6 double
Maximum number of beams	12 linear (adjustable within the profile)
Detection system	OR-AND
Tripping time	200 ms
Alarm output	NC relay contact
Tamper output	NC contact
Led indicators	Synchronization – Alarm
Standard compliance	EN 50131-1 and CEI 79-3
Rohs compliance	2011/65/UE
Protection class	IP54
Warranty	3 years

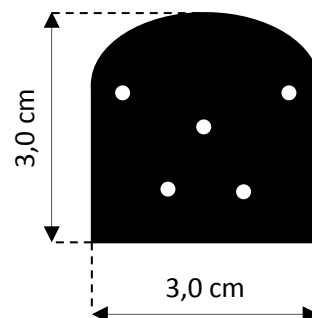
BAR DIMENSIONS WITH COVER



TOP CAP DIMENSIONS



LOWER CAP DIMENSIONS



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