



MITECH[®]
LEADING PERIMETER SECURITY

PERIMETER PROTECTIONS

C A T A L O G U E 2 0 2 3 / 2 0 2 4



MITECH[®]

SECURED BY INNOVATION

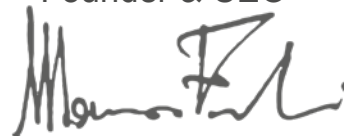
Mitech[®] manufactures a complete range of intrusion perimeter barriers of utmost reliability and high quality, Made in Italy, for civil building, industry and the protection of sensitive areas.

The Company pays specific attention to the R&D for a worry-free environment by introducing accessories which enhance integrative solutions for the perimeter set-up as well as for specific requirements of the installation's surroundings.

Mitech[®], owing to a direct management intervention and exhaustive product documentation, differs by paying particular attention to provide its customers design plan and product configuration as part of the after sales support.

Today Mitech[®] relies on a consolidated distribution network throughout the domestic market. Over the recent years it is expanding rapidly in many foreign countries by means of solid partnerships undertaken with qualified security distributors and well-reputed system integrators firms.

Maurizio Fantoni
Founder & CEO



OUTDOOR PROTECTIONS

BARRIERS

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DOOR AND WINDOW PROTECTIONS

BARRIERS

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DECLARATIONS GOST CERTIFICATION

DIRECTIVE 1999/5/WE I RoHS



GOST CERTIFICATION



OUTDOOR PROTECTIONS



TOWER MAGNUS

DOUBLE TECHNOLOGY BARRIER (IR+MW) - MAXIMUM RANGE 100 m - IP65
Available in bidirectional and terminal version

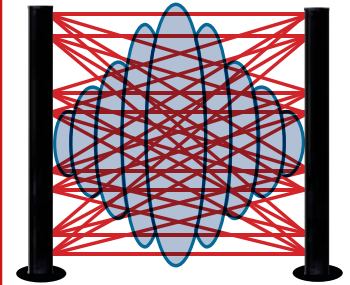
TOWER MAGNUS is the double technology perimeter barrier with utmost reliability and efficacy.

In combination with the appropriate accessories it can be camouflaged in a lighting pole that combines aesthetics and functionality with a reliable safety device.

It is pre-cabled and ready for installation, composed of a transmitting and a receiving unit. The transmitter emits a codified sequence of infrared beams and high frequency electromagnetic waves directed to the respective receiver.

The microwave device uses planar antennas of new generation and military derivation with reduced size owing to the absence of the cumbersome parabolic antenna.

TOWER MAGNUS is also indicated for harsher environments and weather situations (low temperatures, fog, humidity, gusts of winds) thanks to the built-in automatic temperature control device and the disqualification system and sturdy aluminium structure.



Code: TW MA

Please refer to the price list to find all complete product codes and costs.

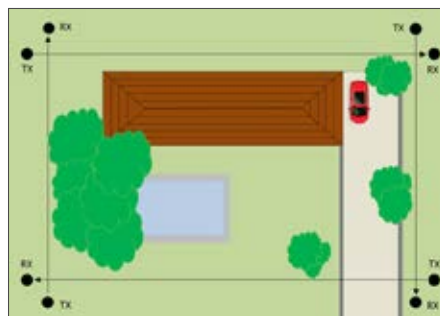


SOLUTIONS

Solution with bi-directional barriers



Solution with terminal barriers



Solution with terminal and bi-directional barriers



VERSIONS



GENERAL FEATURES	
Maximum and minimum range	maximum: 100 m - minimum: 15 m (for distances of less than 15 m please contact the supplier)
Diameter and height	diameter: 14 cm - height: 1,5 m – 2,0 m – 2,5 m – 3,0 m (for non-standard heights, please contact the supplier)
Structure	Extruded in aluminum and IR polycarbonate
Power supply	12 Vdc - 24Vac (for heaters)
Disqualification	Automatic
Maximum absorption	390 mA (TX 120 mA - RX 270 mA) - Maximum consumption of heaters RX 30W - TX 30W
Operating temperature	- 35°C + 70°C (with heat regulator)
Protection class	IP65
Standard accessories	Base for ground mounting or wall fixing

INFRARED TECHNOLOGY FEATURES	
Synchronization	Optical
Maximum number of lenses	3 double lenses (18 crossed beams)
Alignment angle	vertical 30° - horizontal 180°
Detection system	OR-AND with the possibility of remote AND activation
Anti-blinding system	Automatic, can be disabled
Tripping time	Adjustable from 50 to 500 ms
Alarm and tamper output	Alarm: NC/NO relay contact – Tamper: NC contact
LED indicators	Power supply - Blinding - Heating, low signal - Alarm - Detection
IR signal	Coded pulse

MICROWAVE TECHNOLOGY FEATURES	
Lobe height and opening	Height: 2,5 m – opening: min. 1,2 m (60+60 cm)- max 2,5 m (1,25+1,25 cm)
Operating frequency	24.000 ÷ 24.250 GHz (250 available channels)
Serial communication	RS485
Detection speed	da 0,1 a 10,0 ms
Horizontal alignment angle	180°
m signal applicable to the output contacts	maximum current 30 mA - maximum voltage 72 V
Set-up time from switch-on	10 s
Maximum reset time following alarm signal	10 s
Minimal signal duration	5 s
Reporting system	NC

TOWER IR

ACTIVE INFRARED BARRIER (CROSSED BEAMS) - MAXIMUM RANGE 100 m - IP65
Available in bidirectional and terminal version

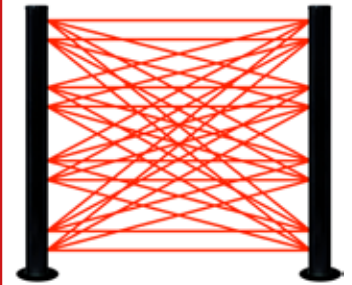
TOWER IR is the perimeter column with crossed beams and double lens. In combination with the appropriate accessories it can be camouflaged in a lighting pole that combines aesthetics and functionality with a reliable safety device. It is pre-cabled and ready for installation, composed of a transmitting and a receiving unit. The transmitter emits a codified sequence of infrared beams and high frequency electromagnetic waves directed to the respective receiver.

The column is supplied with optical synchronism because each beam is recognized by means of differentiated optical codes (optical synchronization).

TOWER IR is also indicated for harsher environments and weather situations (low temperatures, fog, humidity, gusts of winds) thanks to the built-in automatic temperature control device and the disqualification system and sturdy aluminium structure.

Code: TW

Please refer to the price list to find all complete product codes and costs.

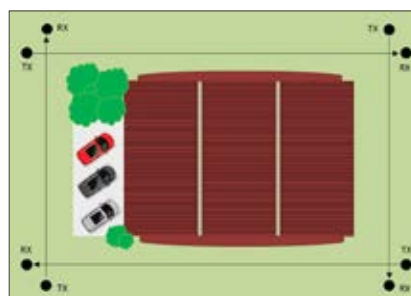


SOLUTIONS

Solution with bi-directional barriers



Solution with terminal barriers



Solution with terminal and bi-directional barriers



VERSIONS



ACCESSORIES



GENERAL FEATURES

Maximum and minimum range	maximum: 100 m - minimum: 15 m (for distances of less than 15 m please contact the supplier)
Height	1,0 m - 1,5 m – 2,0 m – 2,5 m – 3,0 m (for non-standard heights, please contact the supplier)
Diameter	14 cm
Column structure	Extruded in aluminum and IR polycarbonate
Power supply	12 Vdc - 24Vac (for heaters)
Disqualification	Automatic
Maximum absorption	390 mA (TX 120 mA - RX 270 mA) - Maximum consumption of heaters RX 30W - TX 30W
Operating temperature	- 35°C + 70°C (with heat regulator)
Synchronization	Optical
Maximum number of lenses	5 double lenses (50 crossed beams)
Alignment angle	vertical 30° - horizontal 180°
Detection system	OR-AND with the possibility of remote AND activation
Anti-blinding system	Automatic, can be disabled
Tripping time	Adjustable from 50 to 500 ms
Alarm and tamper output	Alarm: NC/NO relay contact – Tamper: NC contact
LED indicators	Power supply - Blinding - Heating, low signal - Alarm - Detection
IR signal	Coded pulse
Protection class	IP65
Standard accessories	Base for ground mounting or wall fixing

TOWER BOX

PERIMETER BARRIER WITHOUT ELECTRONICS

Available in different heights and configurations

The **TOWER BOX** perimeter column, thanks to his sophisticated design and his robustness, offer an effective solution for the perimeter protection of civil and industrial areas.

The prerogative of installing inside most of the barriers on the market, like our GEMINI barriers, ensures maximum reliability of operation even in situations and hostile environments (low temperatures, fog, humidity, gusts of wind).

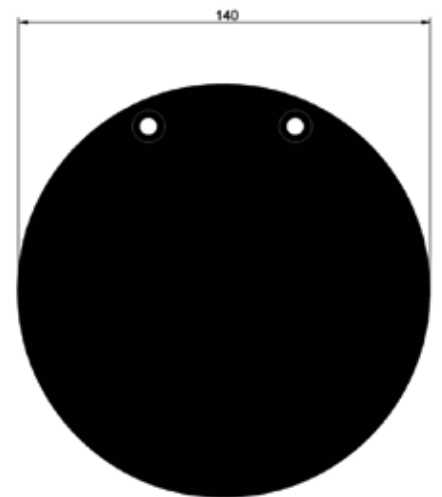
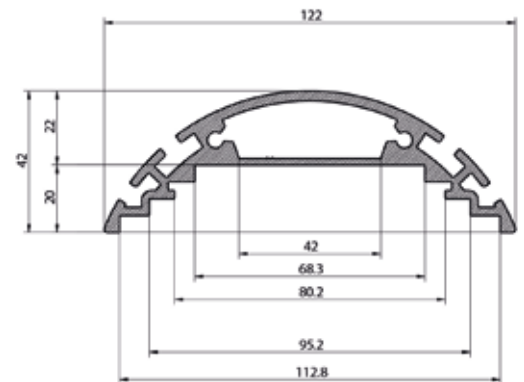
Particularly suitable is the solution in the version with lighting accessories.

Code: TW BOX

Please refer to the price list to find all complete product codes and costs.

DIMENSIONS

Standard Heights 1,0 m – 1,5 m – 2,0 m – 2,5 m – 3,0 m
(for further heights out of standard columns, contact your supplier or Mitech tech support)



ACCESSORIES

GAR GR (standard)
Base for ground fixing
200 x 210 mm Ø 33 cm



GAR WL
Base for wall mounting
200 x 210 mm Ø 33 cm



GAR POW
Dual power supply
12 Vdc - 1,5 Ah
24 Vac - 2,0 Ah



TW PRCAP
Anti-climbing
pressure cap



GAR LAMP
Ø 32 cm

cognac

white



GAR LUMYA TW CAMCAP





MICRO 8

MINI MICROWAVE BARRIER WITH PLANAR ANTENNA - K BAND - MAXIMUM RANGE 200 m - IP65
 Super narrow horizontal lobe aperture (min 0.6 m - max 2.4 m) - 250 selectable frequencies

MICRO 8 is the new mini microwave perimeter barrier. Ready for installation it is composed of a transmitting and a receiving unit. The transmitter emits high frequency electromagnetic waves directed to the respective receiver. The microwave device uses planar antennas of new generation and military derivation with reduced dimensions owing to the absence of the cumbersome parabolic antenna.

MICRO 8 is more suitable for harsher environments and weather situations (low temperatures, fog, humidity, gusts of winds) thanks to the built-in automatic temperature control device, the disqualification system and sturdy aluminium structure.

Code: MICRO 8

Please refer to the price list to find all complete product codes and costs.



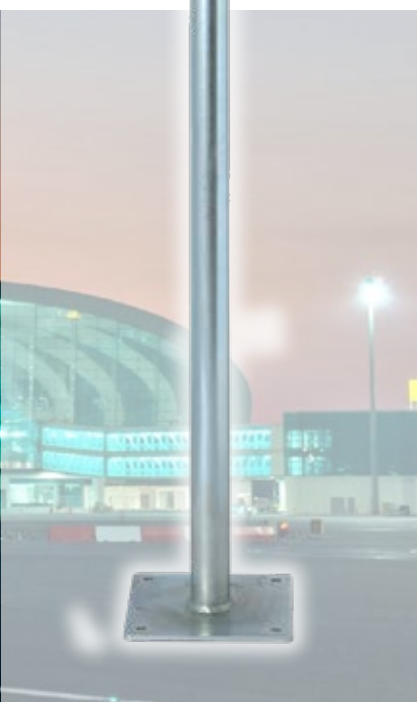
GENERAL FEATURES	
Maximum and minimum range	maximum: 200 m - minimum: 5 m
Diameter and height	diameter: 8 cm - height: 20 cm
Structure	Extruded in aluminum and IR polycarbonate
Power supply	12 Vdc
Maximum absorption	max 180 mA (TX 70 mA - RX 110 mA)
Operating temperature	- 35°C + 70°C
Lobe height and horizontal opening	Height: 2,5 m – Horizontal lobe aperture: range 50 m / max. 0,6 m – range 100 m / max. 1,2 m – range 200 m / max. 2,4 m
Operating frequency	from 24.000 to 24.250 GHz (banda K)
Selectable working frequencies	By dip-switch: 16 – by software: 250
Serial communication	RS485
Detection speed	from 0,1 to 10,0 m/s
Horizontal alignment angle	180°
Set-up time from switch-on	10 s
Minimal signal duration	5 s
Reporting system	NC
Standard accessories	Pole and wall mounting brackets

ACCESSORI

MICRO PL
Pole for ground fixing, height 110 cm

GAR POW
Power supply





FOSTER and FOSTER Power

ACTIVE INFRARED BARRIERS - MAXIMUM RANGE 100 m - IP65

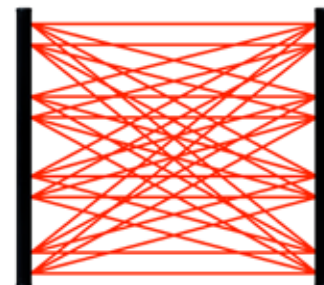
Available in different versions and heights

FOSTER e FOSTER Power are IR barriers with crossed beams for protection of external areas, with a pleasant design and compact dimensions. **FOSTER Power** is the version with integrated power supply. Pre-cabled and ready for installation are composed of a transmitting and a receiving unit. The transmitter emits a coded sequence of infrared rays which are detected by all receivers. Thanks to their innovative features and sophisticated technological equipment, they belong to high-end products but they are offered at really unrivalled price/ quality ratio. Available in various versions and heights, they can be installed on a pole or wall and used in combination with the TOWER IR barriers. FOSTER and FOSTER Power, standard equipped with automatic temperature control device, disqualification system and sturdy aluminum structure, are synonymous with security and reliability.

Code FOSTER: FTN

Code FOSTER Power: FTN PW

Please refer to the price list to find all complete product codes and costs.



GENERAL FEATURES	
Maximum range	100 m
Minimum range	15 m (for distances of less than 15 m please contact the supplier)
Barrier height	1,0 m - 1,5 m – 2,0 m – 2,5 m – 3,0 m (for non-standard heights, please contact the supplier)
Barrier diameter	width: 6,4 cm - depth: 6,9 cm
Structure	Extruded in aluminum and IR polycarbonate
Power supply	12 Vdc - 24Vac (for heaters)
Disqualification	Automatic
Maximum absorption	390 mA (TX 120 mA - RX 270 mA) - Maximum consumption of heaters RX 30W - TX 30W
Operating temperature	- 35°C + 70°C (with heat regulator)
Synchronization	Optical
Maximum number of lenses	5 double lenses (50 crossed beams)
Alignment angle	vertical 30° - horizontal 180°
Detection system	OR-AND with the possibility of remote AND activation
Anti-blinding system	Automatic, can be disabled
Tripping time	Adjustable from 50 to 500 ms
Alarm and tamper output	Alarm: NC/NO relay contact – Tamper: NC contact
LED indicators	Power supply - Blinding - Heating, low signal - Alarm - Detection
IR signal	Coded pulse
Protection class	IP65



ACCESSORI

- FTN WL**
 Wall mounting

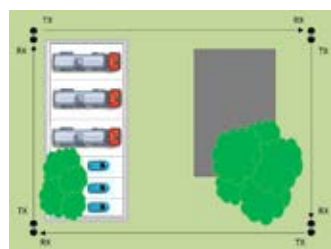
- FTN SUP**
 Pole mounting

- FTN PL**
 Pole for ground fixing, height 2,0 m

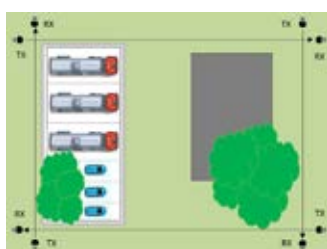
- GAR POW**
 Dual power supply (12 Vdc - 24 Vac)


SOLUZIONI

Solution with pole fixing 1



Solution with pole fixing 2



Solution with wall fixing



Solution in combination with IR bi-directional columns





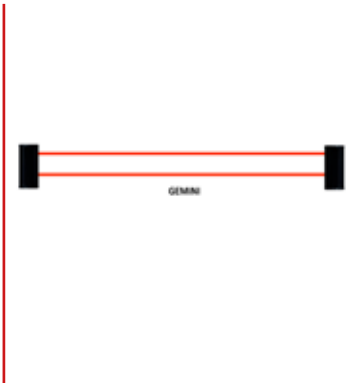
GEMINI

ACTIVE INFRARED MINI BARRIERS - MAXIMUM RANGE 100 m - IP55
Available in three versions

GEMINI are the mini IR barriers with dual lens and small dimensions.

Ready for installation they consist of a transmitter and a receiver with 8 digital selectable frequencies. **GEMINI** is available in three versions, **GEMINI 30**, **GEMINI 60** and **GEMINI 100**. **GEMINI** can be installed on a pole, wall or in combination with our empty **TOWER BOX** barriers. They are easy to install, available with optical synchronization and are offered at a really unrivalled price/quality ratio.

The fixing brackets are included in the package



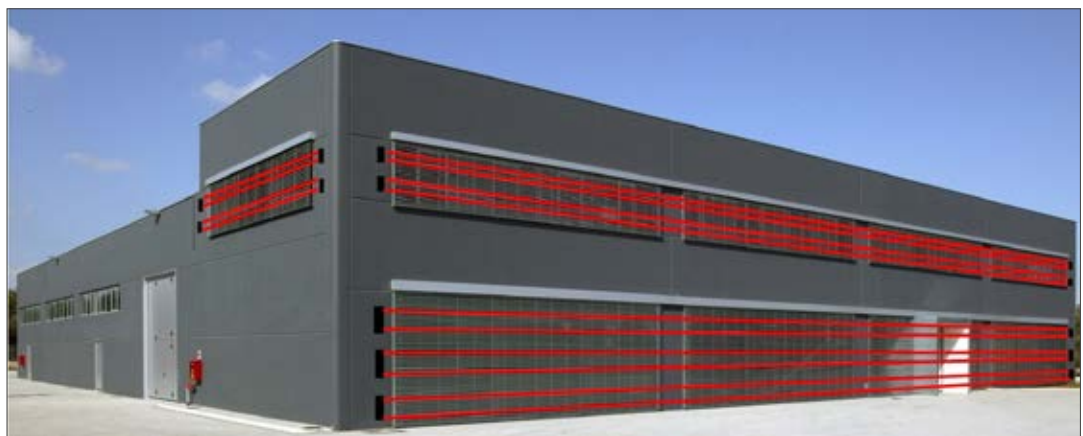
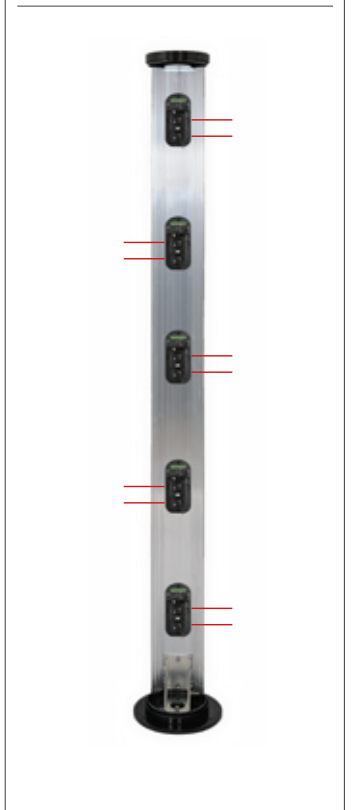
Code: **GEMINI 30 – GEMINI 60 – GEMINI 100**

Please refer to the price list to find all complete product codes and costs.

GENERAL FEATURES	
Maximum range outdoors	100 m (GEMINI 100) 60 m (GEMINI 60) 30 m (GEMINI 30)
Minimum range outdoors	50 m (GEMINI 100) 30 m (GEMINI 60) 15 m (GEMINI 30)
Dimensions	170 x 80 x 80 mm
Synchronization	Optical, aligning with the viewfinder and led signal
Power supply	13.8 – 24 Vdc
Vertical alignment angle	20° (+/- 10°)
Horizontal alignment angle	180° (+/- 90°)
Operating temperature	-25°C + 55°C
Alarm output	NC/NO relay contact
Acoustic signal	Buzzer alarm and status during programming
Tripping time	Adjustable between 50 and 240 ms
Protection class	IP55
Standard accessories	Pole and wall mounting brackets



AVAILABLE ACCESSORIES USING THE EMPTY TOWER BOX						
GAR GR (standard) Base for ground fixing 200 x 210 mm Ø 33 cm	GAR WL Base for wall mounting 200 x 210 mm Ø 33 cm	GAR POW Dual power supply 12 Vdc - 1,5 Ah 24 Vac - 2,0 Ah	TW PRCAP Anti-climbing pressure cap	GAR LAMP Ø 32 cm cognac white	GAR LUMYA	TW CAMCAP





PATROL WS DT and PATROL DT

OUTDOOR DOUBLE TECHNOLOGY SENSORS - IP65

Available in white and brown version

PATROL WS DT and **PATROL DT** are our latest outdoor sensors especially designed for residential and industrial perimeters that allow you to anticipate sneak intrusion.

They cover an area up to 9 mt. with a detection angle of about 90 ° and are equipped with the “Pet Immune” function.

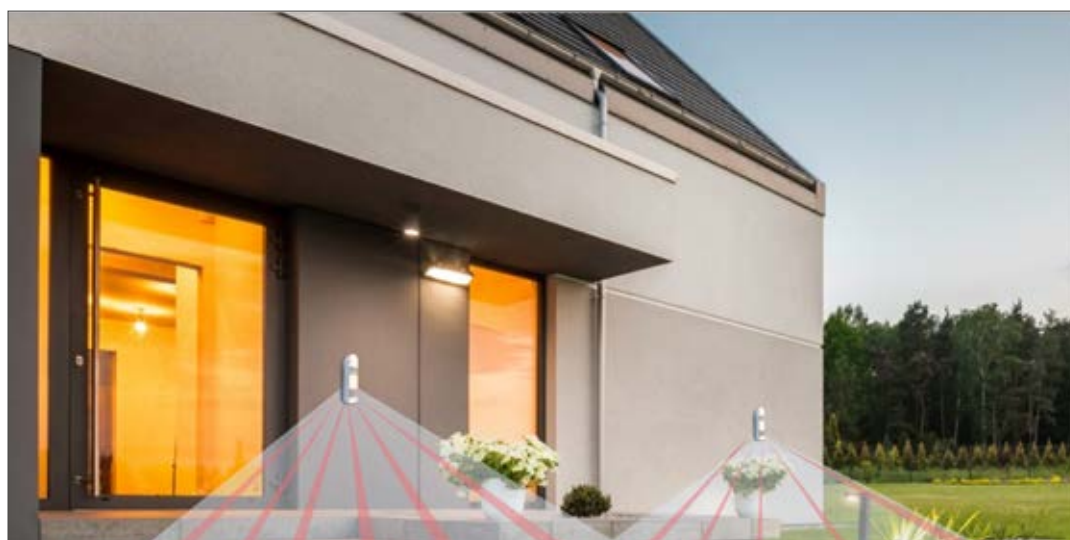
In this modality, the normal crossing of an animal under the sensor is not detected thus avoiding false alarms.

PATROL WS DT is the self-powered version compatible with any radio transmitter that can be housed inside,

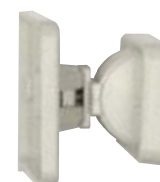
PATROL DT is the cabled version.

Please refer to the price list to find all complete product codes and costs.

GENERAL FEATURES	
Maximum range	9 m (angle 90°)
PATROL WS DT power supply	2 Lithium Battery 3,6 V – 2,6 Ah
PATROL DT power supply	11 / 14 Vcc
PATROL WS DT maximum absorption	60 µA at rest - 40 mA in alarm
PATROL DT maximum absorption	20 mA at rest - 40 mA in alarm
PATROL WS DT battery life	3 years (anti-masking system disabled) Consumption and autonomy were calculated with the radio module not powered by the sensor
Lens model	Fresnel
Work frequency	24.000 - 24.250 Ghz
Operating temperature	From -20°C to +7°C
Tamper contact	Microswitch
Anti-tear device	Accelerometer - intervention time 9 seconds
Anti-masking device	Actives infrared - intervention time 3 minutes
Humidity	Max 95%
Dimensions	200 x 65 x 45 mm (weight 100 gr)
Protection class	IP55



ACCESSORIES



Adjustable joint bracket

DOOR AND WINDOW PROTECTIONS



WINNER and ROYAL

ACTIVE INFRARED BARRIER - IP54

WINNER MAXIMUM RANGE 15 m - available in white and black color - ROYAL MAXIMUM RANGE 5 m - only black

WINNER and ROYAL are dual led IR barriers with parallel beams.

ROYAL is the version with optical synchronization.

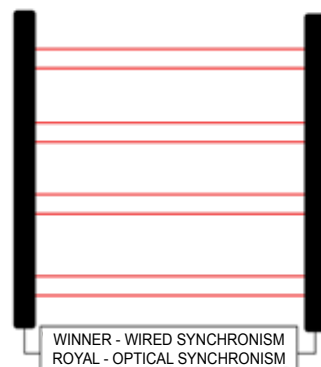
They consist of two symmetrical bars to be installed on either sides of the entrances to be protected and it allows to anticipate intrusion by leaving freedom to move indoors with even windows and doors open. Thanks to compact dimensions they can be easily installed in small spaces including the interspaces between doors and windows, rolling blinds and shutters.

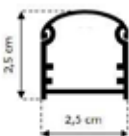
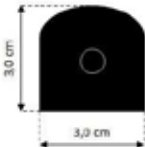
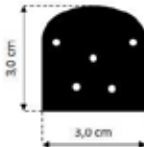
WINNER and ROYAL ensure an excellent standard of reliability, high immunity to sunlight and insects. They are robust, safe and easy to install.

Code WINNER: WIN

Code ROYAL: ROY

Please refer to the price list to find all complete product codes and costs.

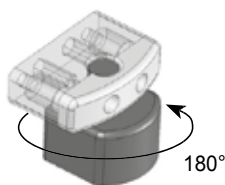


GENERAL FEATURES			
Barrier height	0,5 m-1,0 m-1,5 m -2,0 m-2,5 m-3,0 m (for non-standard heights, please contact the supplier)		
Dimensions	BAR DIMENSIONS WITH COVER	UPPER CAP DIMENSIONS	LOWER CAP DIMENSIONS
			
Barrier structure	Extruded in aluminum and IR polycarbonate, customized bar sizes available on request		
Operating temperature	-25°C + 70°C		
IR signal	Ad impulsi codificati		
Maximum range outdoors	WINNER: 15 m (black version) - 3,5 m (white version) ROYAL: 5 m (only black)		
Minimum range outdoors	20 cm (for all version)		
Power supply	12 Vdc		
Maximum absorption	110 mA - TX+RX		
Synchronization	WINNER: filar - ROYAL: optical		
Maximum number of lenses	10 double lenses, beams adjustable within the bar (WINNER)		
Maximum number of beams	20 linear (WINNER)		
Detection system	OR-AND		
Tripping time	Adjustable from 50 to 500 ms		
Alarm output	NC relay contact		
Tamper output	NC contact		
LED indicators	Synchronism - Alarm		
Protection class	IP54		



ACCESSORIES

WIN TW
Swivel turn for better
angle adjustment



TRENDY

SELF-POWERED ACTIVE INFRARED BARRIER - MAXIMUM RANGE 5 m - IP54

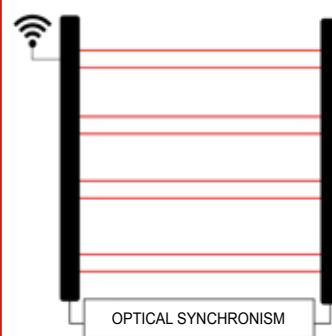
Compatible with any radio transmitter

TRENDY is the wireless dual led IR barrier with parallel beams, powered by lithium batteries (24 months autonomy) and compatible with any radio transmitter. It consists of two symmetrical bars to be installed on either sides 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 his compact dimensions it can be easily installed in small spaces including the interspaces between doors and windows, rolling blinds and shutters.

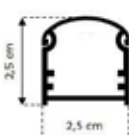
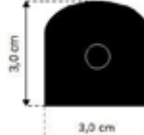
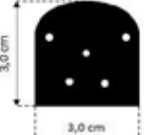
TRENDY ensures an excellent standard of reliability, high immunity to sunlight and insects. It is robust, safe, easy to install and has a maximum range of 5 m.

Code **TRENDY: TR**

Please refer to the price list to find all complete product codes and costs.



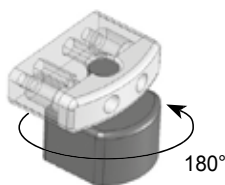
GENERAL FEATURES

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)		
Dimensions	BAR DIMENSIONS WITH COVER 	UPPER CAP DIMENSIONS 	LOWER CAP DIMENSIONS 
Barrier structure	Extruded in aluminum and IR polycarbonate		
Operating temperature	-25°C + 70°C		
IR signal	Coded pulse		
Maximum range outdoors	5 m		
Minimum range outdoors	20 cm for all heights		
Compatibility	Compatible with any radio transmitter		
Power supply	3.6 V/ 4800 mAh lithium batteries (autonomy 2 years)		
Maximum absorption	415 µA (TX 195 µA - RX 220 µA)		
Synchronization	Optical		
Maximum number of lenses	6 doppie lenti, regolabili all'interno del profilo		
Maximum number of beams	12 linear (beams adjustable within the bar)		
Detection system	OR-AND		
Tripping time	200 ms		
Alarm output	NC relay contact		
Tamper output	NC relay contact		
LED indicators	Synchronism - Alarm		
Protection class	IP54		



ACCESSORIES

WIN TW
Swivel turn for better
angle adjustment



MIKRA

ACTIVE INFRARED SUPER NARROW BARRIER – MAXIMUM RANGE 4 M – IP44

Available in black and white colours with black screen

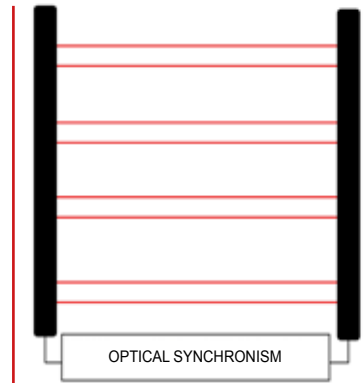
MIKRA is the super narrow IR barrier for the protection of doors, windows and shutters. It can be flush-mounted into a roller shutter track and it occupies only a minimum width of 18 mm.

It has an elegant sleek design and does not require the synchronization cable device. It consists of two symmetrical bars to be installed on either side of the entrance ways or window sills for an immediate response to any sort of intrusion whilst leaving total freedom to move indoors with even windows and doors open.

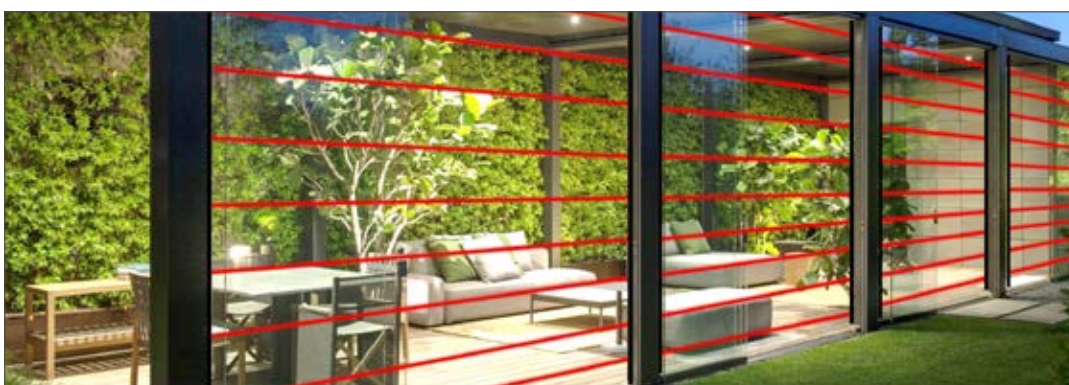
MIKRA ensures an excellent standard of reliability, high immunity to sunlight and insects. It is robust, safe, easy to install with a maximum detection range of 4 m.

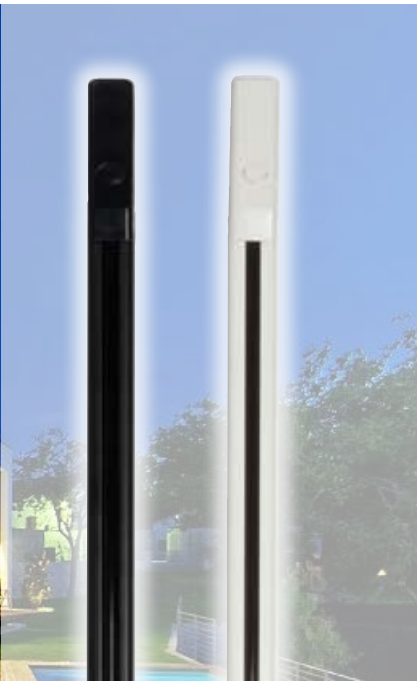
Codice: MIKRA

Please refer to the price list to find all complete product codes and costs.



GENERAL FEATURES	
Barrier height	0,5 m-1,0 m-1,5 m -2,0 m-2,5 m
Dimensions	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>ALUMINUM PROFILE</p> </div> <div style="text-align: center;"> <p>CAP</p> </div> </div>
Barrier structure	Extruded in aluminum and IR polycarbonate
Operating temperature	From -15°C to + 60°C
IR signal and synchronization	Coded pulse – Optical synchronism
Maximum and minimum range	Max.: 4 m – Min.: 50 cm (for all models)
Power supply	1 Vdc
Maximum absorption	TX and RX motherboard: max 40 mA , additional TX and RX modules: max 8 mA
Maximum number of lenses and beams	10 double lenses and 20 beams
Detection system	OR-AND
Alarm and tamper output	NC
LED indicators	Synchronism - Alarm
Protection class	IP44





TWIN WS and TWIN

DOUBLE PIR CURTAIN SENSORS - IP54

Available in white and brown colours

TWIN WS and **TWIN** are the dual passive infrared curtain sensors with double masking device for doors and windows.

TWIN WS is the self-powered version compatible with any radio transmitter that can be installed inside it.

TWIN is the cabled version.

Weather resistant, they have reduced dimensions that make them suitable for protecting small spaces including the interspace between doors and windows, rolling blinds and shutters.

Please refer to the price list to find all complete product codes and costs.

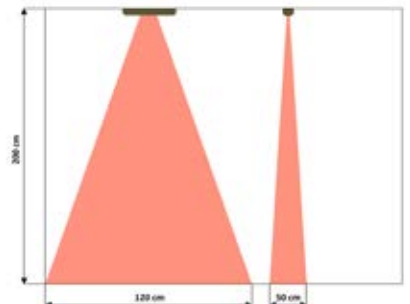
TWIN WS

GENERAL FEATURES

Maximum range 4 m
Compatible with any radio transmitter
Supply: 1 Lithium Battery 3.6 V
Double antimask
Accelerometer
Dimensions: 280 x 40 x 26 mm
Horizontal detection angle: 35°
Operating temperature: from -20°C up to +50°C (humidity 85%)
AND/OR programming
Number of pulses: 1 or 2 pulses in 2,5 s
ON/OFF led selector
Temperature automatic compensation
4 detection areas
Tropicalized board
Protection class IP54



Colours: WHITE and BROWN



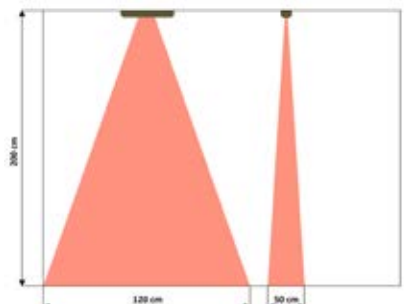
TWIN

GENERAL FEATURES

Maximum range 4 m
Supply: 11.5 / 15.5 Vcc
Double antimask
Accelerometer
Dimensions: 190 x 30 x 26 mm
Horizontal detection angle: 35°
Operating temperature: from -20°C up to +50°C (humidity 85%)
AND/OR programming
Number of pulses: 1 or 2 pulses in 2,5 s
ON/OFF led selector
Temperature automatic compensation
4 detection areas
Tropicalized board
Protection class IP54



Colours: WHITE and BROWN



TWIN WS DT and TWIN DT

DOUBLE TECHNOLOGY CURTAIN SENSORS - IP54

Available in white and brown colours

TWIN WS DT e TWIN DT are the double technology curtain sensors with double masking device for doors and windows.

TWIN WS DT is the self-powered version compatible with any radio transmitter that can be installed inside it.

TWIN DT is the wired version.

Weather resistant, they have reduced dimensions that make them suitable for protecting small spaces including the interspace between doors and windows, rolling blinds and shutters.

Please refer to the price list to find all complete product codes and costs.

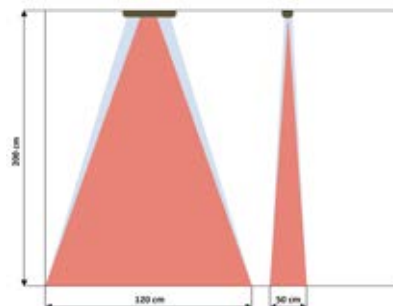
TWIN WS DT

GENERAL FEATURES

Maximum range 4 m
Compatible with any radio transmitter
Double pir and 24 GHz microwave
Supply: 1 Lithium Battery 3.6 V
Double antimask
Accelerometer
Dimensions: 280 x 40 x 26 mm
Horizontal detection angle: 35°
Operating temperature: from -20°C up to +50°C (humidity 85%)
ON/OFF led selector
Temperature automatic compensation
4 detection areas
Tropicalized board
Protection class IP54



Colours: WHITE and BROWN



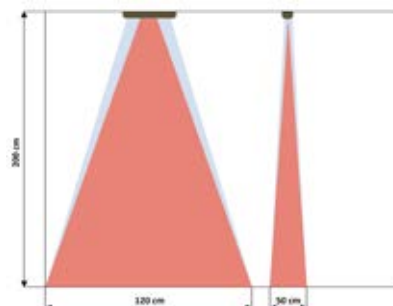
TWIN DT

GENERAL FEATURES

Maximum range 4 m
Double pir and 24 GHz microwave
Supply 11.5 / 15.5 Vcc
Double antimask
Accelerometer
Dimensions 190 x 30 x 26 mm
Horizontal detection angle 35°
Operating temperature from -20°C up to +50°C (humidity 85%)
ON/OFF led selector
Number of pulses 1 or 2 pulses in 2,5 s
Temperature automatic compensation
4 detection areas
Tropicalized board
Protection class IP54



Colours: WHITE and BROWN



SMART WS DT and SMART DT

DOUBLE TECHNOLOGY CURTAIN SENSORS - IP54

Available in white and brown colours

SMART WS DT and **SMART DT** is our compact series for double technology sensors for doors and windows.

SMART WS DT is the self-powered supply version compatible with any radio transmitter that can be housed inside.

SMART DT is the cabled version. Particularly resistant to atmospheric agents, it has small dimensions that makes it suitable for protecting narrow and well-defined areas.

SMART WS DT and **SMART DT** create a very small curtain barrier of about 7.5° , have a maximum range of 9 m and are both available in white and brown colours.

Please refer to the price list to find all complete product codes and costs.

GENERAL FEATURES

Maximum range 9 m
SMART WS DT power supply: 1 1 Lithium Battery 3.6 V - 3.2
SMART DT power supply: 11 – 14 Vdc
Vertical detection angle: 80° - horizontal angle: $7,5^\circ$
Anti-masking: Active IR
Work frequency: 24.000 - 24.250 Ghz
Microwave sensitivity adjustment by dip-switch
Selectable LED indicator
Operating temperature: from -20°C to $+50^\circ\text{C}$
Humidity: 95%
Dimensions: 140 x 43 x 60 mm
Mounting bracket included
Protection class: IP54

ACCESSORIES



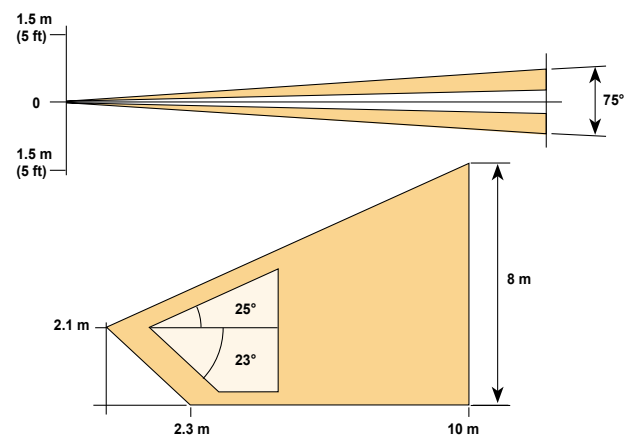
Rain cover



Adjustable joint bracket



Colors: WHITE and BROWN



RELLOS

CABLED CURTAIN SENSOR - IP54

Available in white and brown colours

RELLOS is a curtain sensor for doors and windows with very small size that creates a curtain barrier of approximately 7 degrees, it has a maximum range of 8 meters and it is available in white and brown colours.

Please refer to the price list to find all complete product codes and costs.

GENERAL FEATURES

Maximum range 8 m
Supply 11.5 - 15.5 Vcc
Detection angle 60° vertical, 7° horizontal
Dimensions 95x28x35 mm
Protection class IP54



Colours: WHITE and BROWN





MITECH[®]
LEADING PERIMETER SECURITY


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