



Perimeter Intrusion Detection Systems

MIRIS 3000 / 3100

Multiplexed active infrared barrier

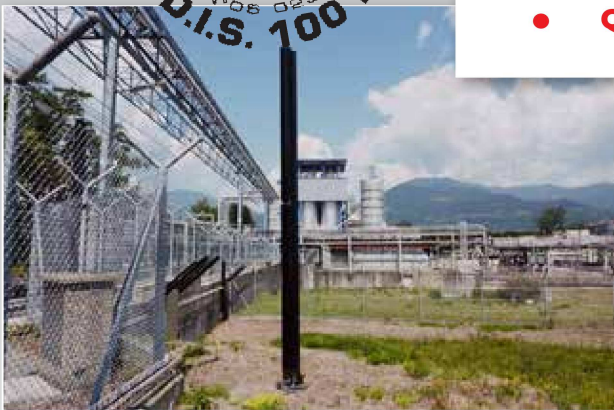
High Performance

- **Identical columns**
- **Integrated alignment feedback on every column**
- **Quad beam cells**



Miris 3000

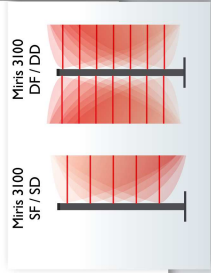
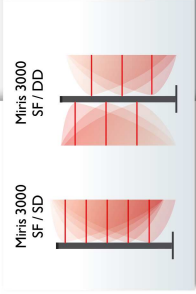
Miris 3100



Modular

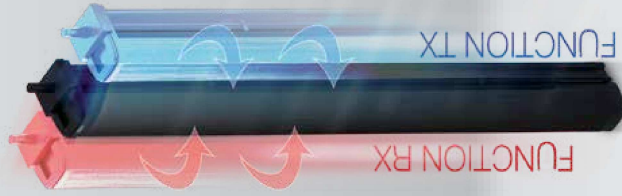
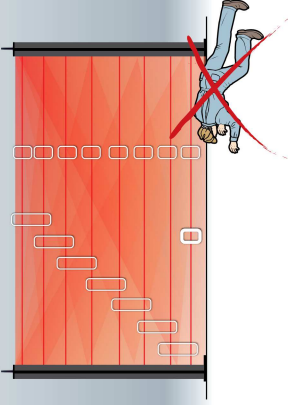
2 different frames to adapt to every site configuration :

- MIRIS 3000**
- Single face column
- Column height adaptable: up to 5 m (16ft) of detection
- Columns can be adjusted to different levels of terrain (stairs, slopes and platforms)
- MIRIS 3100**
- Single and double face column
- Anti-climbing cap and slicing cable protection integrated



High Infrared Performance

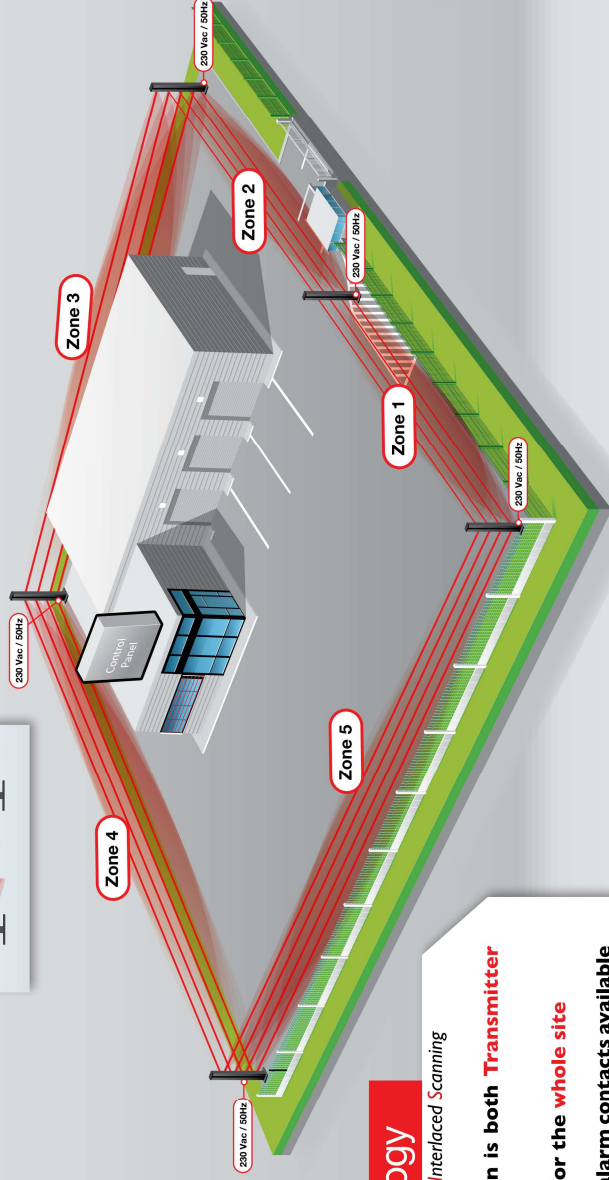
- Immaterial wall of detection
- Mixed cells: Transmitter / Receiver
- Mono / Dual-beam detection
- Bottom beam management: detect crawling
- Alignment feedback: 1 person can quickly align the beams



D.I.S Technology

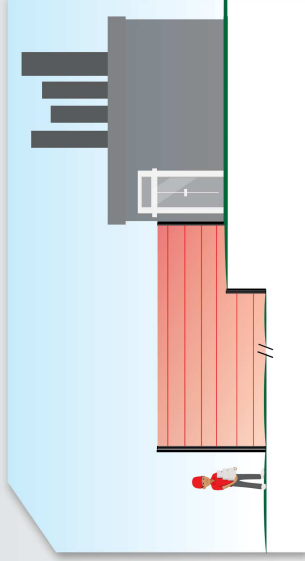
Dual Interlaced Scanning

- **D.I.S:** every column is both **Transmitter and Receiver**
- **One column type for the whole site**
- **Simplified cabling:** alarm contacts available on every column
- **1 channel per barrier (4 selectable channels)**



Strengths

- **Modular:** Possibility to adapt to different levels of terrain
- **Adjustable beam height**
- **Integration into the existing environment:** Wall mounting
- **Possibility to integrate a control panel network card in the column**



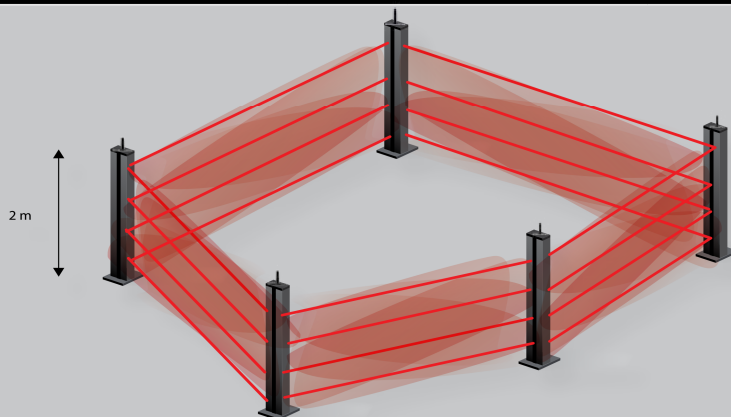
TECHNICAL CHARACTERISTICS

	MIRIS 3000						MIRIS 3100			
Outside maximum range	100 m (328 ft)									
Height of the columns	1,1m	2m	2,5m	3m	3,8m*	5m*	1m	2m	2,5m	3m
	3.6 ft	6.6 ft	8.2 ft	9.8 ft	12.5 ft	16 ft	3.6 ft	6.6 ft	8.2 ft	9.8 ft
Alarm outputs per column	Intrusion - Disqualification - Tamper Anti-climbing cap (optional for Miris 3000 and standard for Miris 3100)									
Power supply	12Vdc / power supply option 110 Vac/230 Vac - 50Hz/60 Hz and battery 12V 1,2Ah									
Alignment tools	Buzzer and leds inside each column									
Operating temperatures	From -35°C (31 F°) to +70°C (-158°F)									
Number of cells per direction	2, 4, 6 or 8 cells (up to 32 Infrared Beams)									
Cells management mode	Multiplexed and synchronized by optical link (4 channels)									
Heater	Thermostat heater anti-condensation and anti-dew in each column									

* Contact us

Configuration Example

Example with 5 columns, 2m (6.6 ft), 4 cells, range 100 m (328 ft)



Required parts	MIRIS 3000	MIRIS 3100
Columns	5 x Column 2m (6.6 ft) 4 beams SF/DD Ref: 30741204	5 x Column 2m (6.6 ft) 4 beams DF/DD Ref: 30742204
Brackets	5 x Pole 2m (6.6 ft) - Ref: 35176800	5 x Floor sockets - Ref: 30580001
Options		
Power Supply 110V/230Vac	5 x Power Supply - Ref: 30541100	
12V Battery for power supply option	5 x Battery - Ref: 35145000	
Anti-climbing cap	5 x CAA 360° - Ref: 35180300	Included
Cable protection	5 x Cable protection - Ref: 35172805	Included in the frame

Seal of the retailer



PST SECURITY

Owned by Al Jazira Enterprise
info@securitypst.com
Tel.: +971 2 665 8555
Fax: +971 2 665 5799
P.O. Box 3616, Abu Dhabi (UAE)

In order to continuously ensure the high standard of quality and performance of our products, we reserve the right to modify the present technical data without notification.

1 rue du Dauphiné - 69120 VAULX-EN-VELIN - FRANCE
Tel. : +33(0)4 78 03 06 10 Fax : +33(0)4 78 68 24 61
e-mail : export@sorhea.com

www.sorhea.com