



Perimeter Intrusion Detection Systems

MIRIS 3100

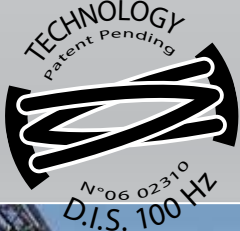
Multiplexed active infrared barrier



Optical
Sync



D.I.S.
Technology



N°06 02310
D.I.S. 100 HZ

High Performance

- **Identical towers**
- **Integrated alignment feedback on every tower**
- **Quad beam cells**

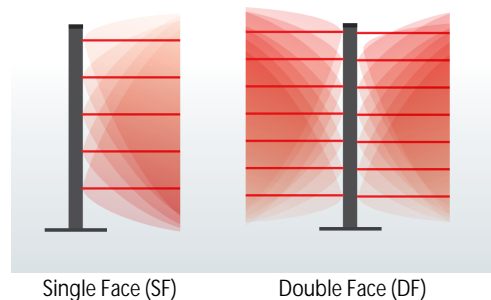


Miris 3100

Modular

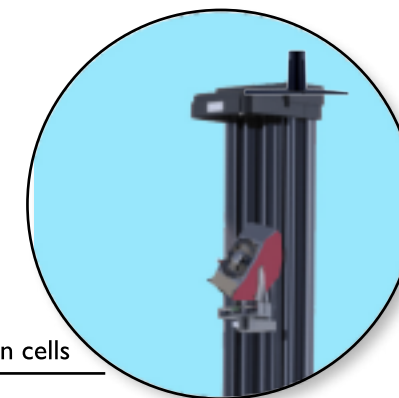
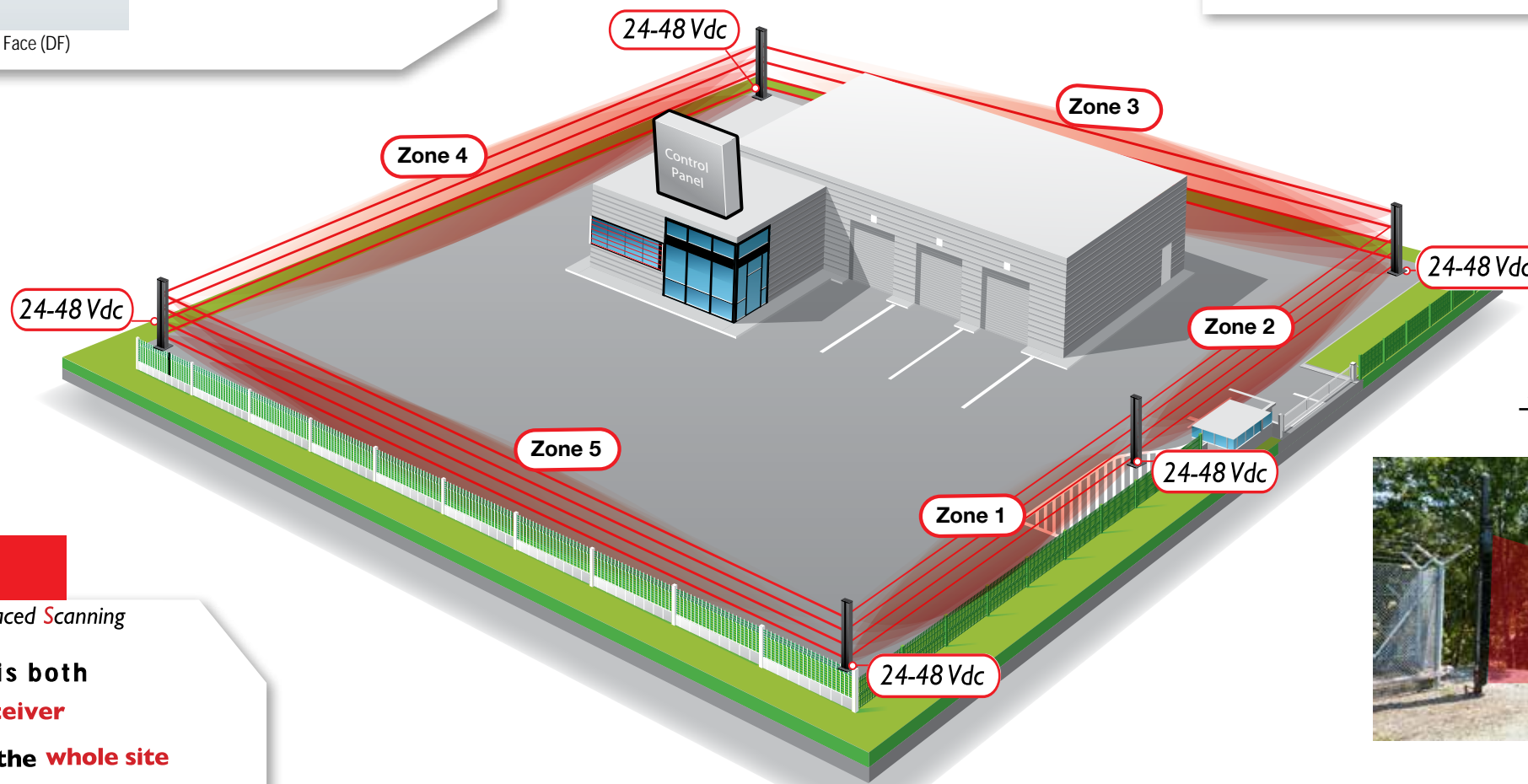
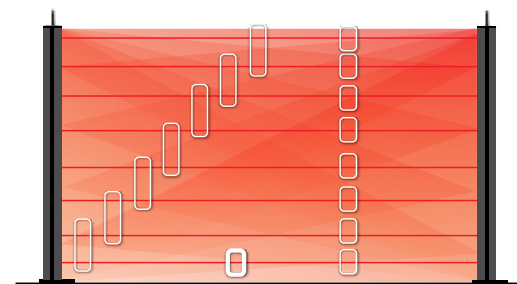
MIRIS 3100

- Single and double face towers
- Anti-climbing cap and sliding cable protection **integrated**



High Performance Infrared

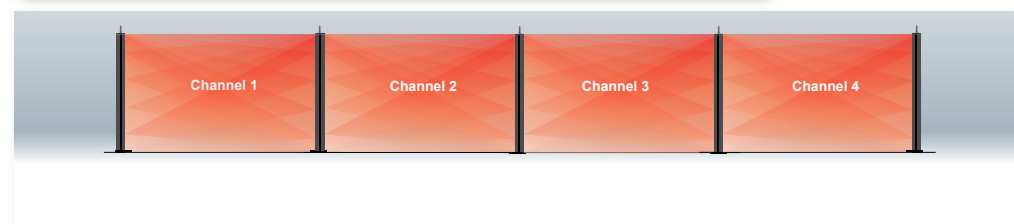
- **Immaterial wall of detection**
- **Mixed cells : Transmitter / Receiver**
- **Mono / Dual-beam detection**
- **Bottom beam management : detect crawling**
- **Alignment feedback:** 1 person can quickly align the beams



D.I.S Technology

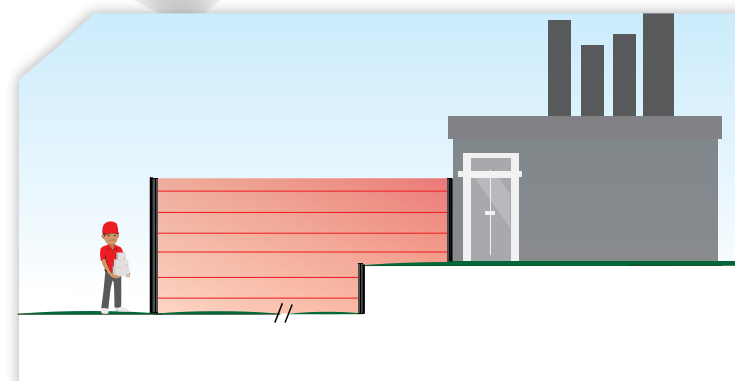
Dual Interlaced Scanning

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



Key Strengths

- **Modular:** Adapts to different levels of terrain
- **Flexible/modular beam heights** from 6 ft. (2 m) to 10 ft. (3 m)
- **Integrates into existing environment:** Wall mounting if required
- Ability to add **Connect Module**



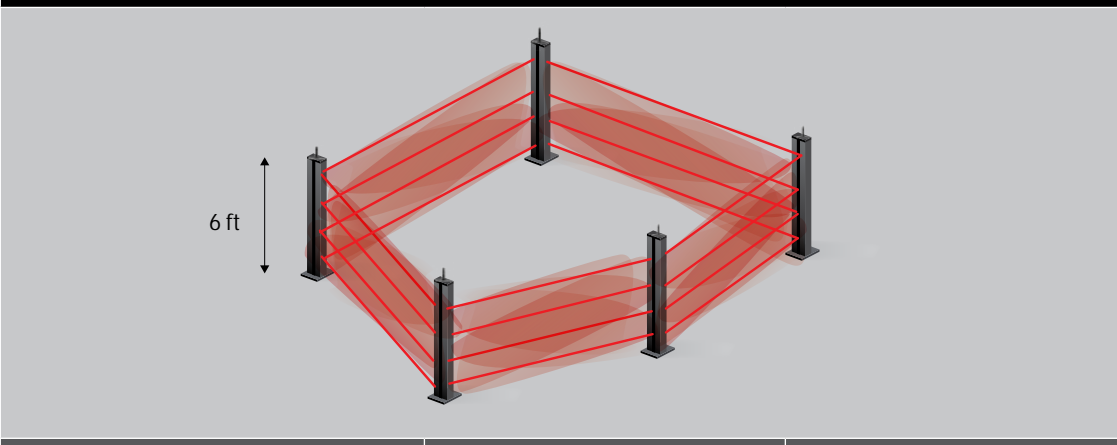
TECHNICAL CHARACTERISTICS

		MIRIS 3100	
Outside maximum range	328 ft (100 m)		
Height of the tower	6 ft.	10 ft.	
	2 m	3 m	
Alarm outputs per tower	Intrusion - Disqualification - Tamper Anti-climbing cap		
Power input	24 Vdc to 48 Vdc or optional 12 Vdc available on request		
Alignment tools	audio and visual signals inside each tower		
Operating temperatures	From -40 F° (-35°C) to 158°F (70°C)		
Number of cells per direction	4, 6 or 8 cells		
Cells management mode	Multiplexed and synchronized by optical link (4 channels)		
Heater	Thermostat heater anti-condensation and anti-dew		
Lens Cover	Made from polymethyl methacrylate, highest resistance to UV minimum 8-10 year lifespan		



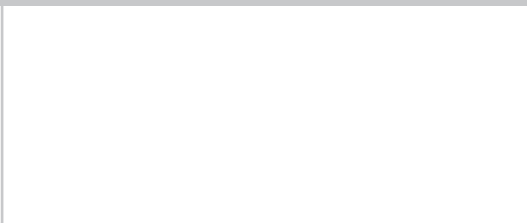
Configuration Example

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



Required parts	MIRIS 3100
Towers	5 x Tower 6 ft (2m) 4 beams DF Ref: 30742204C
Brackets	5 x Floor sockets - Ref: 30580001-P
Options	
Wall fixing SF	Ref: 30580002
Wall fixing DF	Ref: 30580021

Seal of the retailer



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.



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