



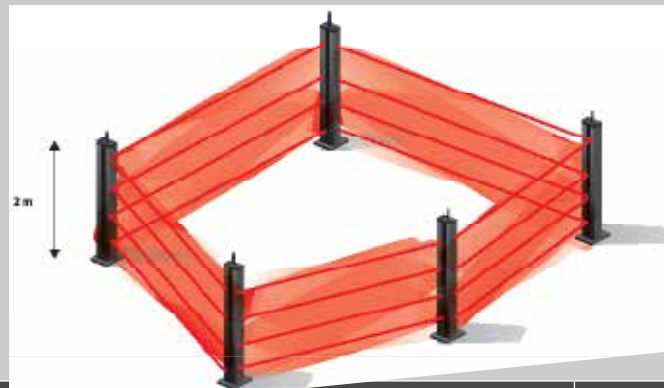
TECHNICAL SPECIFICATIONS

MIRIS 3100

Outside maximum range	328 ft. (100m)	
Height of the columns	6.6 ft. 2 m	9.8 ft. 3 m
Alarm information	Intrusion - Disqualification - Tamper Anti-climbing cap	
Power supply	24 Vdc-48Vdc or optional 12Vdc available on request	
Alignment tools	Buzzer and LEDs inside each column	
Operating temperatures	From -31°F to +158°F (-35°C to 70°C)	
Number of cells per direction	4, 6 or 8 cells	
Cell management mode	Multiplexed and synchronized by optical link (4 channels)	
Heater	Thermostat and heater for anti-condensation	
Lens Cover	Made from polymethyl methacrylate, highest resistance to UV Minimum 8-10 year lifespan	

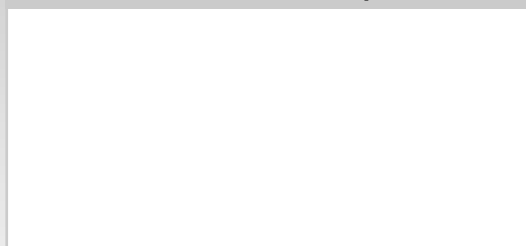
Configuration Example

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



Required equipment	MIRIS 3100	
Columns	5 x Column 6.6 ft. (2m) 4 beams DF/DD Ref: 30742204C	
Floor sockets	5 x 2m Pole (6.6 ft) - Ref: 30742204C	5 x Floor sockets - Ref: 30580001-P
Options		
Floor sockets	Ref: 30580001-P	
Wall fixing SF	Ref: 30580002	
Wall fixing DF	Ref: 30580021	

Distributor Stamp



For the purpose of continuously improving the quality and performance of its products, Protech reserves the right to change the above specifications without notice.



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Perimeter Intrusion Detection Systems

MIRIS 3100

Multiplexed Active Infrared Barrier



Exceptional Performance

- Identical columns with both functions (transmitter and receiver) integrated
- Integrated alignment tool
- State-of-the-art active IR cells

Miris 3100

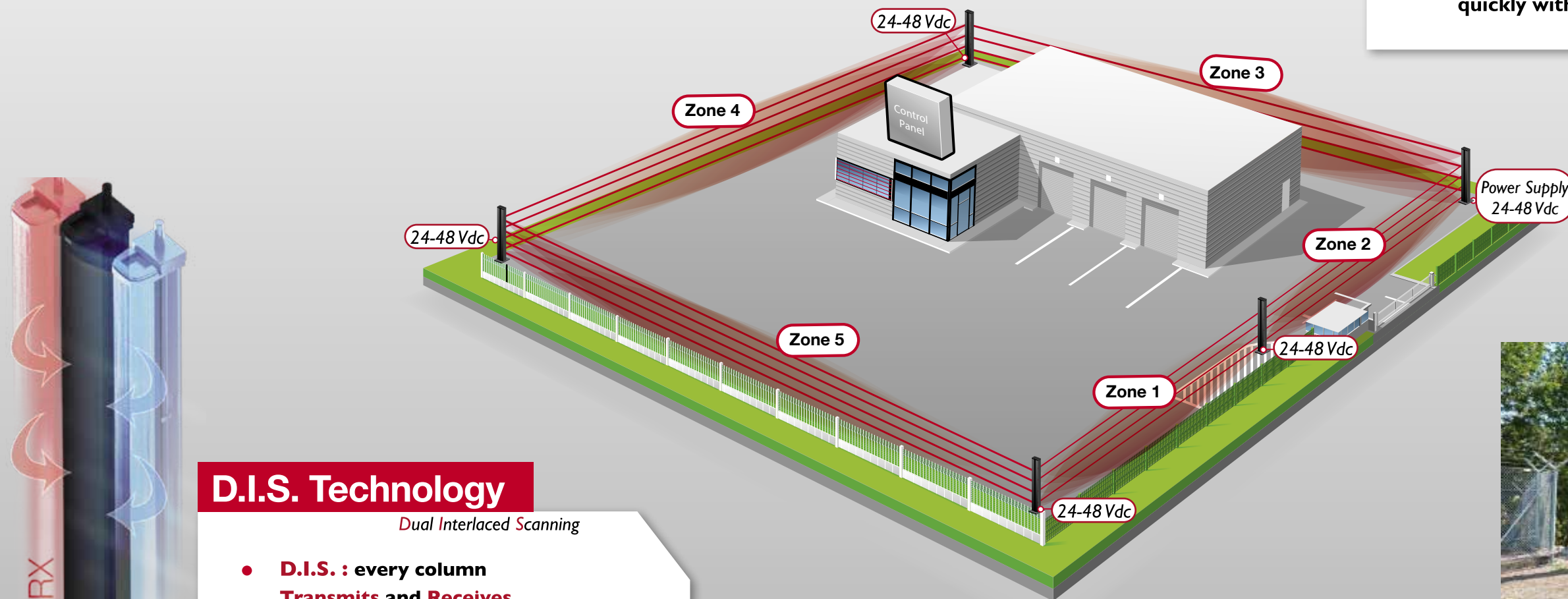


Modular

- Single direction and double direction options
- Anti-climbing cap is **integrated into the column**

High Performance

- **Virtual/Invisible wall of detection**
- **Dual Function cells : Transmitter / Receiver**
- **Mono / Dual adjacent beam detection**
- **Bottom beam management** : to detect crawling
- **Integrated Alignment tool**: aligns beams easily and quickly with feedback tool.



D.I.S. Technology

Dual Interlaced Scanning

- **D.I.S. : every column Transmits and Receives**
- **One column type for entire site** (reduces installation time)
- **Simplified cabling** : alarm contacts on every column
- **1 channel per barrier** (4 selectable channels)



Ability to tilt/align cells



Key Strengths

- **Modularity** : Adapts to different levels of terrain
- **Flexible/Modular beam heights** from 2 meters (6.6 ft.) to 3 meters (9.8 ft.)
- **Integrates into existing environment**: Wall mounting if required
- **Ability to add Connect Module**

