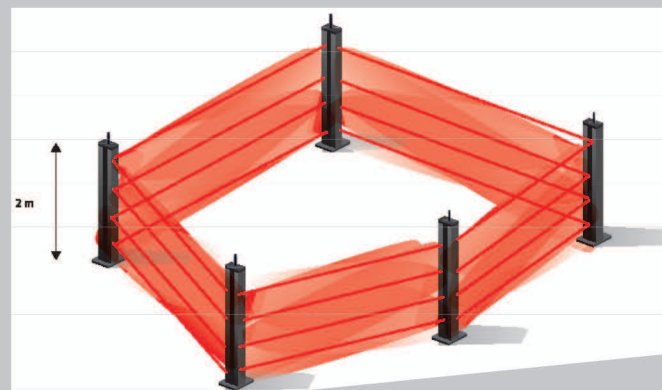




TECHNICAL SPECIFICATIONS				
MIRIS 3100				
Outside maximum range	328 ft. (100m)			
Height of the columns	3.3 ft. 1 m	6.6 ft. 2 m	8.2 ft. 2.5 m	9.8 ft. 3 m
Alarm information	Intrusion - Disqualification - Tamper Anti-climbing cap			
Power supply	24 Vdc-48Vdc or optional 12 Vdc available on request			
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	2, 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: 30742204	
Floor sockets	5 x 2m Pole (6.6 ft) - Ref: 35176800	5 x Floor sockets - Ref: 30580001
Options		
Floor sockets	Ref: 30580001	
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.



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

infrared
technology



Protech-VideoWave – 7493 Trans-Canada Hwy, Suite #103
St-Laurent, Quebec – H4T 1T3 CANADA – Toll Free : 1-855-789-0820
Phone : (514) 789-0874 – Fax : (514) 789-0878 – Email : info@protechvideowave.com

www.protechvideowave.com

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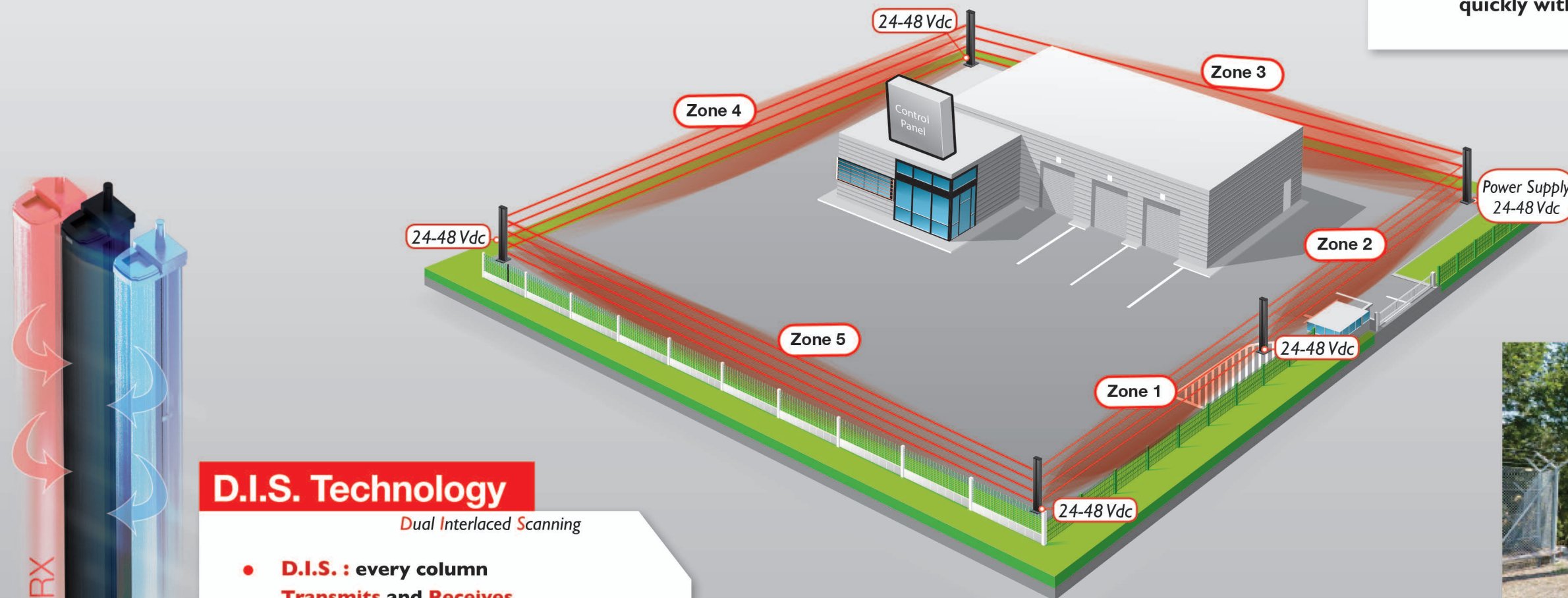
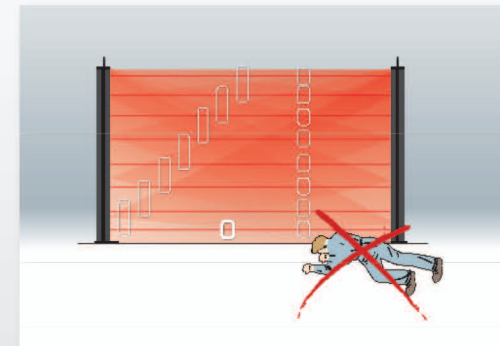
Modular

MIRIS 3100

- 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.



Ability to tilt/align cells



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)



Key Strengths

- **Modularity** : Adapts to different levels of terrain
- **Flexible/Modular beam heights** from 3.28 ft. (1m) to 9.8 ft. (3m)
- **Integrates into existing environment**: Wall mounting if required
- **Possible integration of control panel network card** into column beam

