

## Technical Specifications

|                                      |                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------|
| Outside maximum range                | 50m - 100m - 200m<br>164ft - 328ft - 656ft                                     |
| Power supply                         | 12Vdc / option power supply 110Vac/230Vac - 50Hz/60Hz and battery 12V 1,2Ah    |
| Electrical consumption (under 12Vdc) | 80mA (4 cells column)<br>1,10m - 1,5m - 1,9m<br>3,6ft - 4,9ft - 6,2ft<br>6 - 8 |
| Height of the columns                |                                                                                |
| Number of beams                      |                                                                                |
| Beams                                | Multiplexed and optically synchronised (4 channels)                            |
| Operating temperatures               | from -35°C up to +70°C<br>from -31°F up to +158°F                              |
| Alarm informations                   | Intrusion - Disqualification - Tamper protection                               |

## Example with 5 columns, 100m (328ft) range, 1m90 (6,2ft), 4 cells

|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| <b>COLIRIS II</b>                           |                                                   |
| Required parts                              |                                                   |
| Columns                                     | 5 x column 1m90 (6,2ft) SF/DD 4ER - Ref: 30540606 |
| Brackets                                    | 5 x Poles 2m (6,5ft) - Ref: 35176800              |
| Options                                     |                                                   |
| 110V/230Vac power supply                    | 5 x Ref: 30541100                                 |
| 12V back up battery for power supply option | 5 x Ref: 35145000                                 |
| Anti-climbing cap                           | 5 x CAA 360° - Ref: 35180300                      |
| Cable protection                            | 5 x Cable protection - Ref: 35172805              |

In order to continuously ensure the high standard of quality and performance of our products, we have implemented the most up to date and present technical data without notification.

## Seal of the retailer



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Perimeter Detection Systems

# COLIRIS II

Active Infrared Barrier with D.I.S Technology



## D.I.S Technology

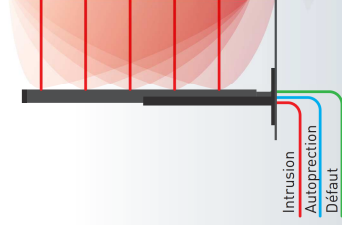
- **Emitter / Receiver cells**
- **Identical columns**



The D.I.S Technology (Dual Interlaced Scanning) integrates the **double function of transmitter/receiver** to each cell. The **installation becomes simple** because all the Colliris II columns are **identical**.

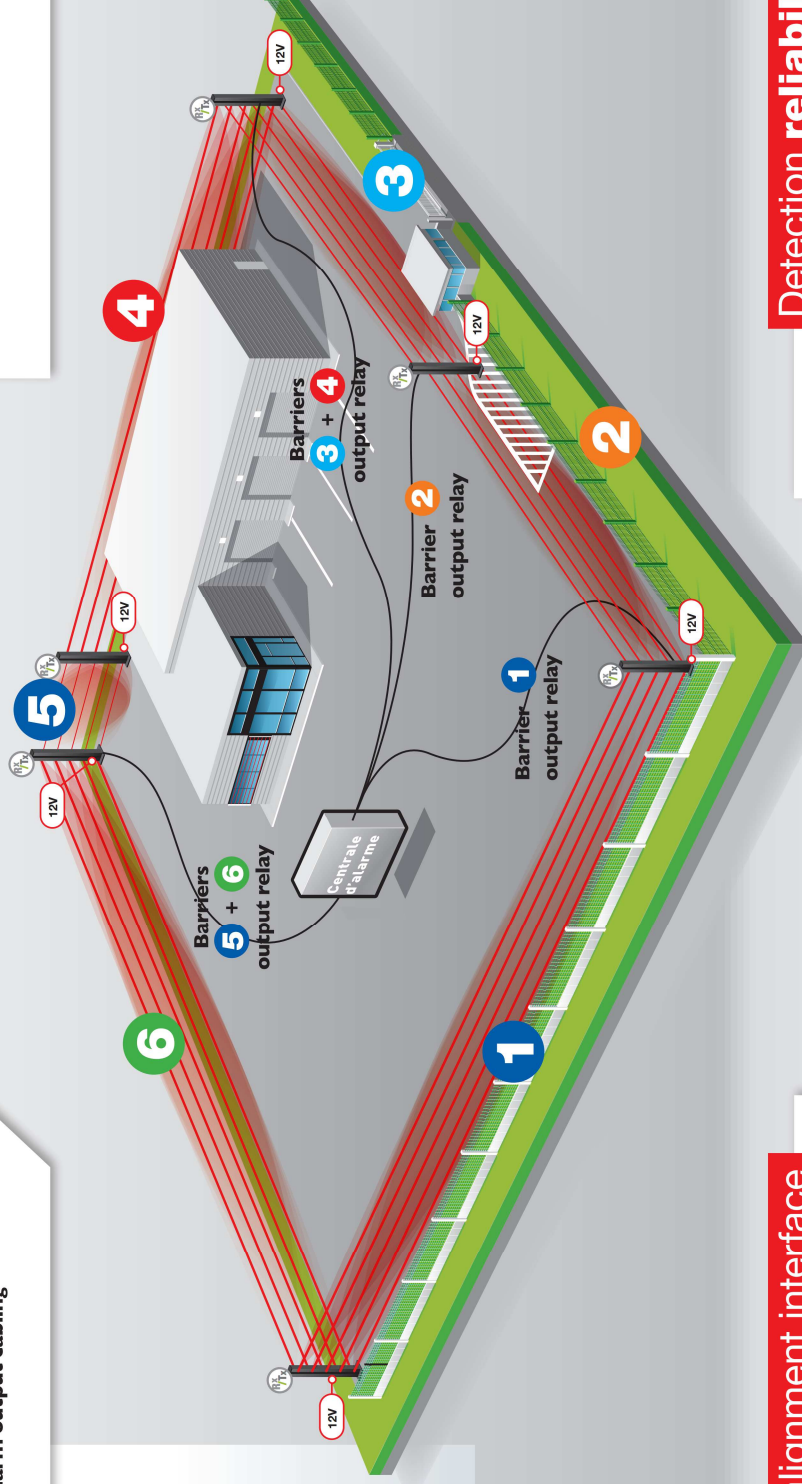
## Easy installation

- Alarm information available in each column of the barrier
- Identical columns, simple or dual direction
- Many possibilities for alarm output cabling



## Infrared power

- Transmitter / receiver cells
- Range 50m (164ft), 100m (328ft) or 200m (656ft)
- Up to 16 beams per barrier



## Integrated alignment interface

- Optical sighting
- Powerful buzzer and LED indicator that show the incoming
- Only one person to align the beams

## Detection reliability

- Multiplexed beams by optical synchronization
- Adjacent dual beam detection
- Bottom beam single detection
- 4 frequency channels

