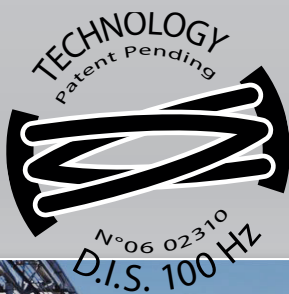
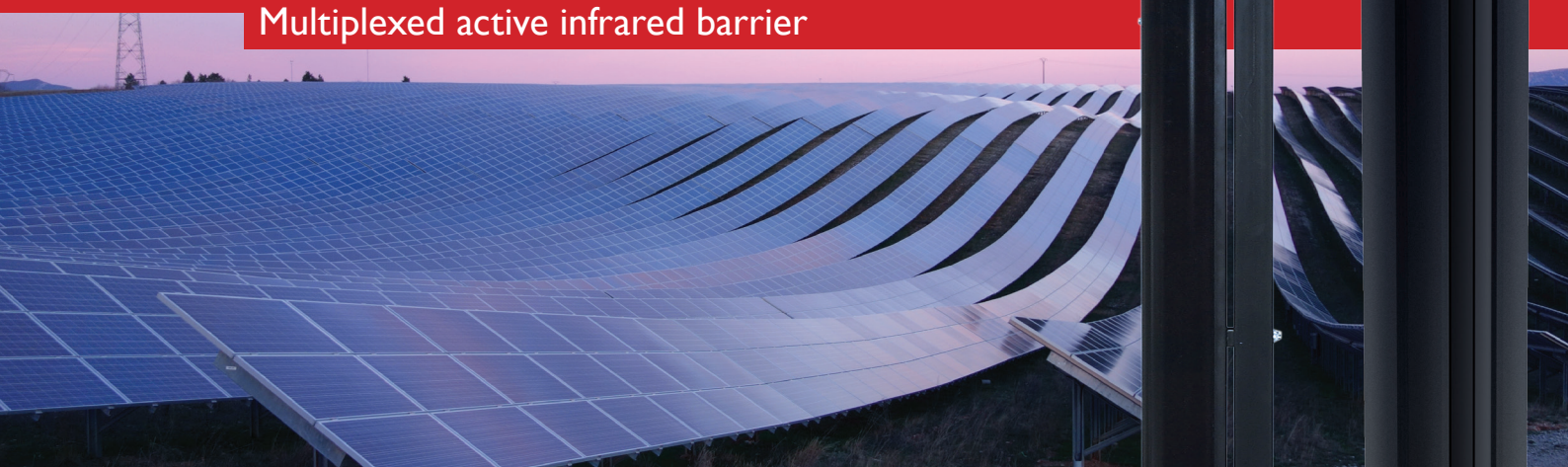




Perimeter Intrusion Detection Systems

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

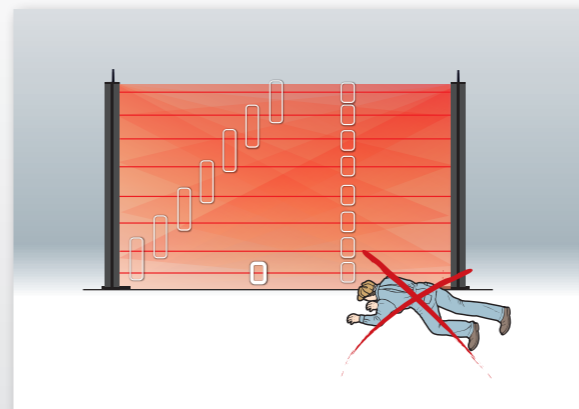
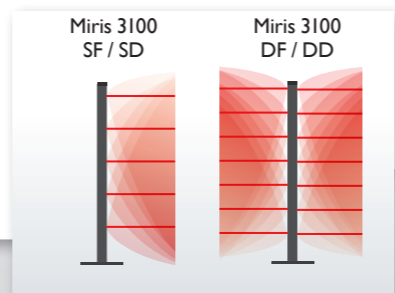
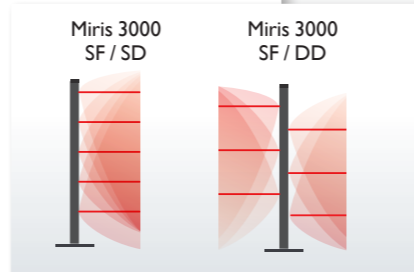
2 different frames to adapt to every site configuration :

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)

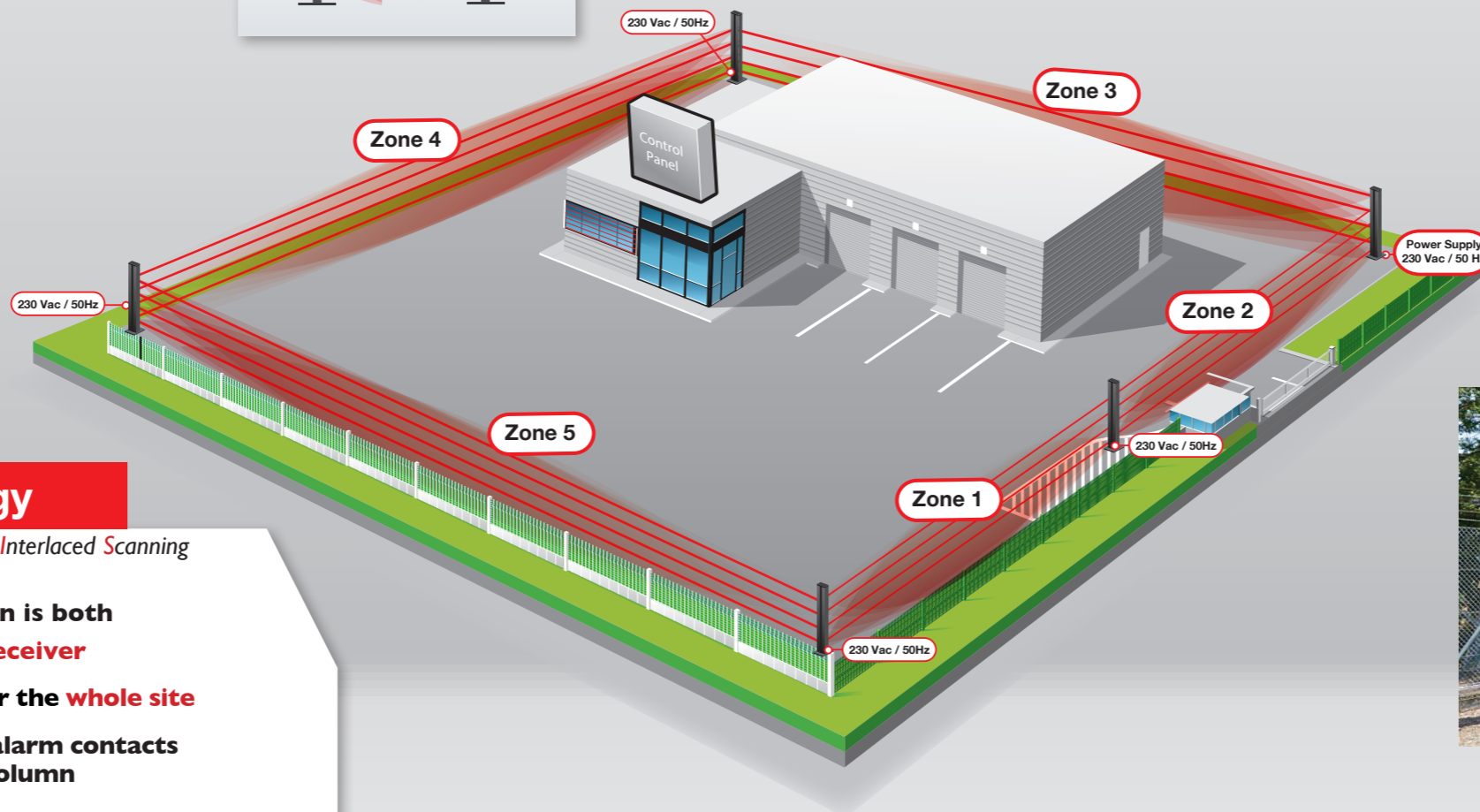
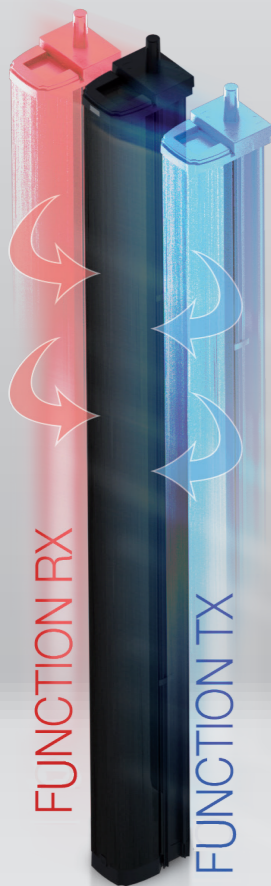
MIRIS 3100

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



High Performance Infrarouge

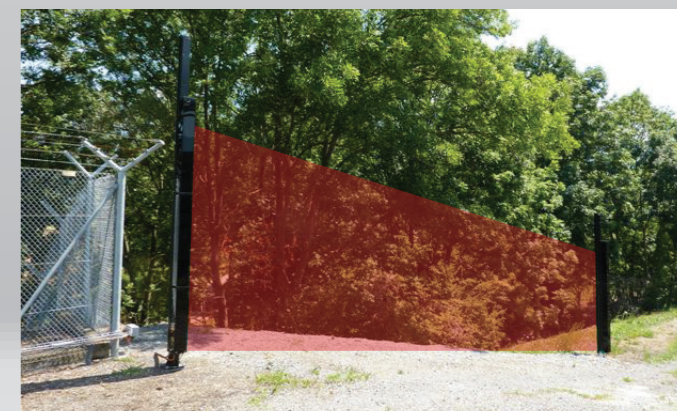
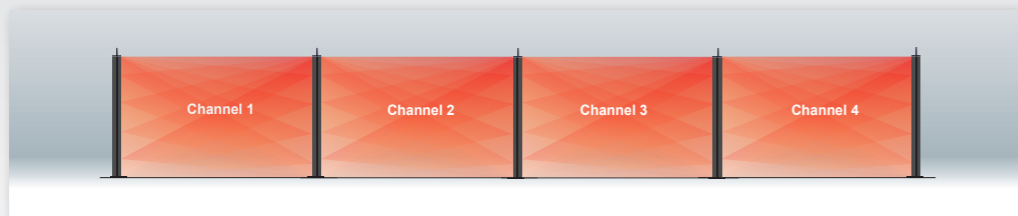
- Immaterial wall of detection
- Mixed cells : Transmitter / Receiver
- Mono / Dual-beam detection
- Bottom beam management : detect crawling
- Alignment feedback : 1 person can quickly align the beams



D.I.S Technology

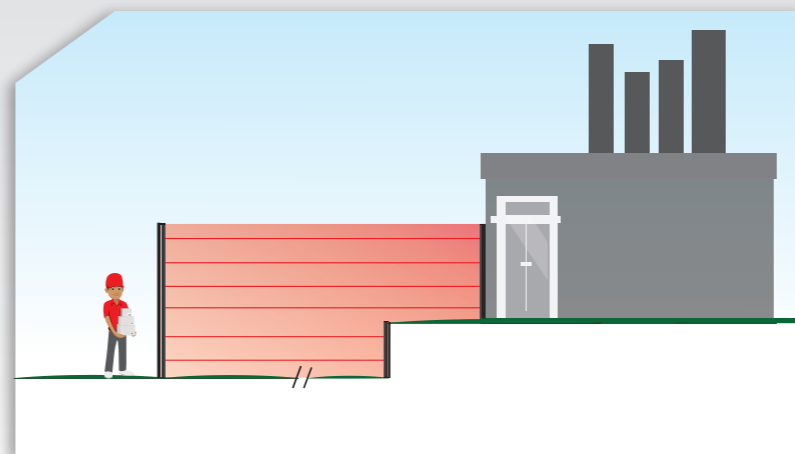
Dual Interlaced Scanning

- **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
- **Adaptable beam height**
- **Integration into the existing environment** : Wall mouting
- Possibility to integrate a control panel **network card** in the column



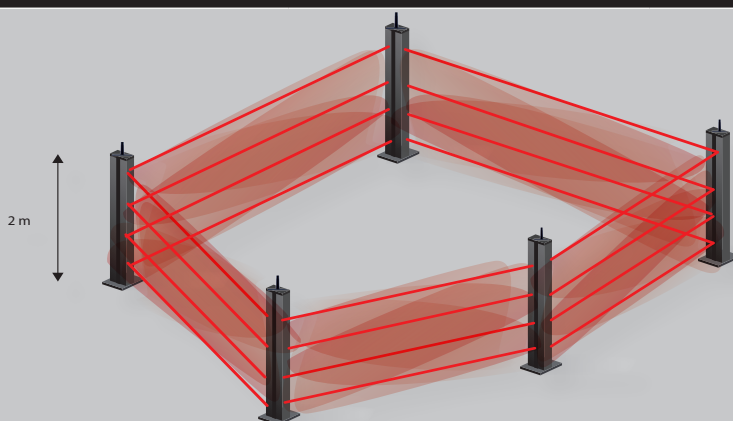
TECHNICAL CHARACTERISTICS

| | 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) | | | | | | | | | |

* Contact us

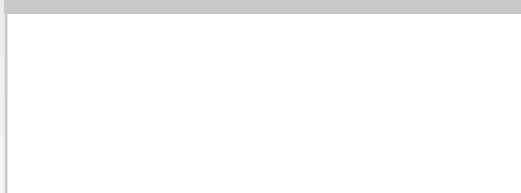
Configuration Example

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



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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