



Perimeter Intrusion Detection Systems

MIRIS CONNECT

Multiplexed active infrared barrier



The + Products

- **Identical columns**
- **Modular: Possibility to adapt to different site configuration**
- **Adjustable beam height**
- **Integration into the existing environment: Wall mouting**
- **Interfaces with the MAXIBUS Universal**



Miris 3000
CONNECT

Miris 3100
CONNECT

MIRIS CONNECT

Modular

2 different frames to adapt to every site configuration :

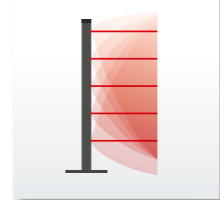
MIRIS 3000 CONNECT

- 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)

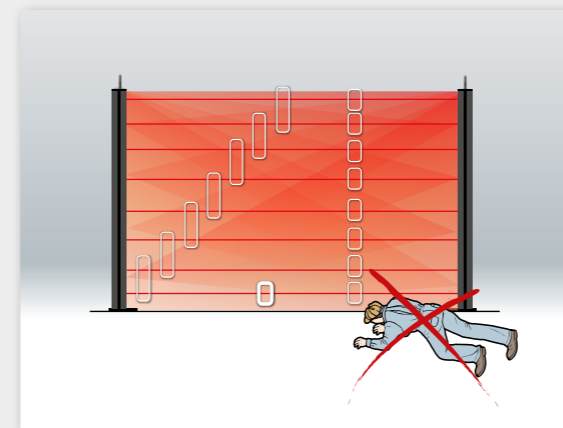
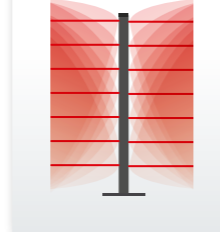
MIRIS 3100

- Double face column
- Control position of cells by direction
- Anti-climbing cap and sliding cable protection integrated

Miris CONNECT 3000 SF / SD

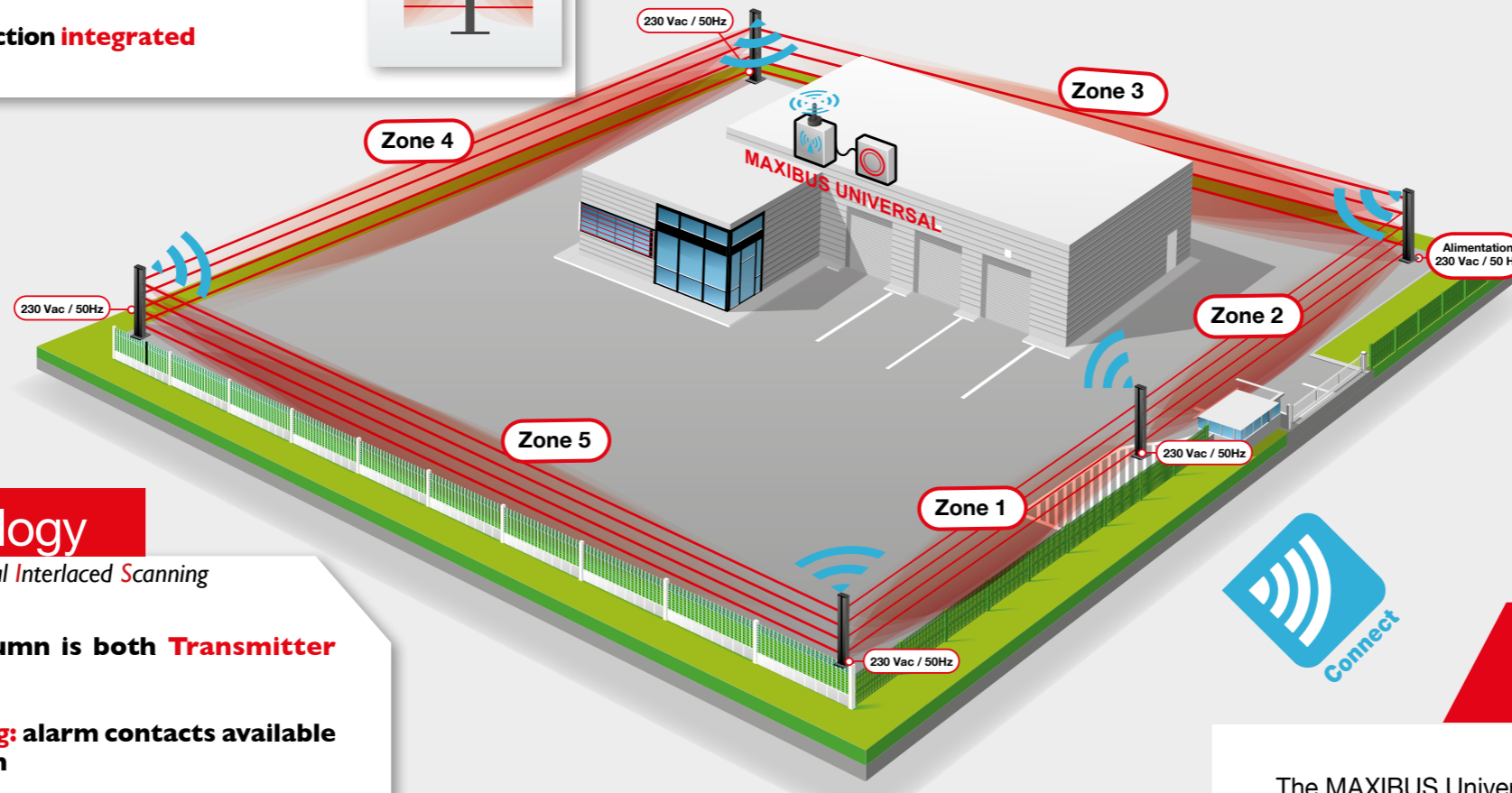


Miris CONNECT 3100 DF / DD



High Infrared Performance

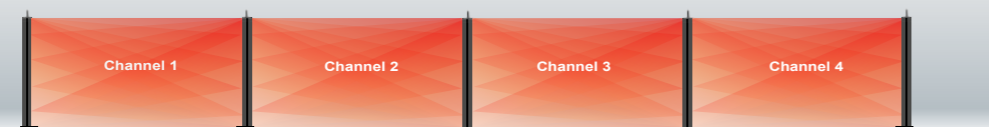
- Mono / Dual-beam detection
- Bottom beam management: detect crawling
- Alignment feedback: 1 person can quickly align the beams



D.I.S Technology

Dual Interlaced Scanning

- D.I.S: every column is both **Transmitter and Receiver**
- Simplified cabling: alarm contacts available on every column
- 1 channel per barrier (4 selectable channels)



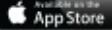


Maxibus Universal : Technologie IP

The MAXIBUS Universal is equipped with an **Ethernet connection**. A secure Linux operating system makes the interface faster and more user-friendly. Each system can be configured locally or remotely thanks to its web server.

- Compatible with **Milestone & Genetec VMS**
- Remote set-up & maintenance and alarm log history
- Graphical view of the columns on site
-



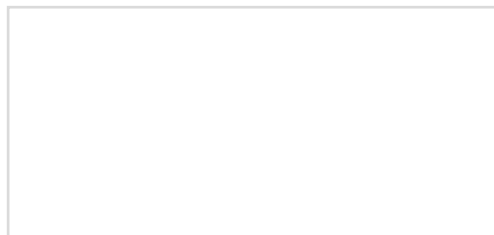
TECHNICAL CHARACTERISTICS										
	MIRIS 3000 CONNECT					MIRIS 3100 CONNECT				
Outside maximum range	100 m (328 ft)									
Height of the columns	1,1m	1,9m	2,5m	3m	3,8m*	5m*	1m	2m	2,5m	3m
	3.6 ft	6.2 ft	8.2 ft	9.8 ft	12.5 ft	16 ft	3.6 ft	6.6 ft	8.2 ft	9.8 ft
Alarm outputs per column	Intrusion - Disqualification - Tamper Anti-climbing cap (optional for Miris 3000 CONNECT and standard for Miris 3100 CONNECT)									
Power supply	12Vdc / power supply option 110 Vac (60Hz) - 230 Vac (50Hz) and battery 12Vdc 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	4, 6 or 8 cells (up to 32 Infrared Beams)									
Cells management mode	Multiplexed and synchronized by optical link (4 channels)									
Heater	Thermostat heater anti-condensation and anti-dew in each column									
Transmission of alarms	Dynamic meshed radio network to Radio Coordinator and RS485 to MAXIBUS CONNECT									
Radio frequency	19 radio channels distributed across 3 bands: 865 Mhz – 868 Mhz 15 channels 868 Mhz – 868.6 Mhz 3 channels 869.7 Mhz – 870 Mhz 1 channel									
	LORA modulation									
Data encryption	T.D.M.A. encrypted in AES									
Power supply	4Vdc – 26 Vdc range (10mw consumption under 4Vdc)									
Local configuration without wire via smartphone applications	Applications available for smartphones :  									
Electromagnetic compatibility	Compliant with European standards (EC label)									

* Contact us

RADIO COORDINATOR	
Alarm transmission	RS485 compatible MAXIBUS Universal
Configuration tools	Embedded HTML server
Power supply	12 Vdc (40 mA)
Operating temperature	-35°C to +70°C



Seal of the retailer



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