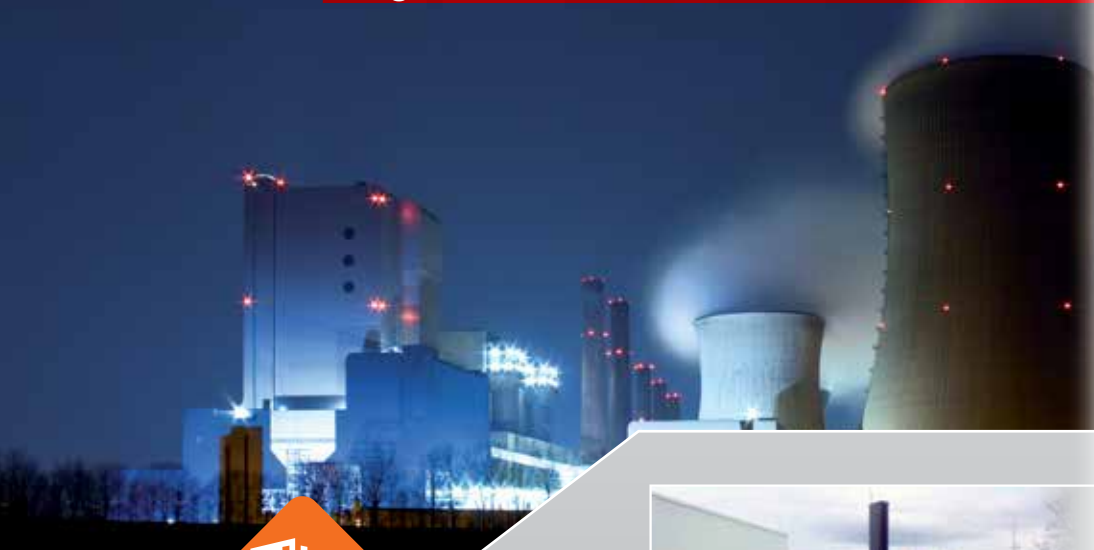




Perimeter Detection Systems

# MAXIRIS 3000 / 3100

High Performance Infrared Barriers



## ZONING and IP Technology

- **Innovative Zoning Function**
- **IP Technology for Maintenance and Set up at distance**
- **Modularity with 2 different frames available**
- **High detection performance**



Maxiris 3000

Maxiris 3100

# Modularity

The MAXIRIS 3000/3100 infrared barriers propose 2 different frames, to adapt to every site configuration.

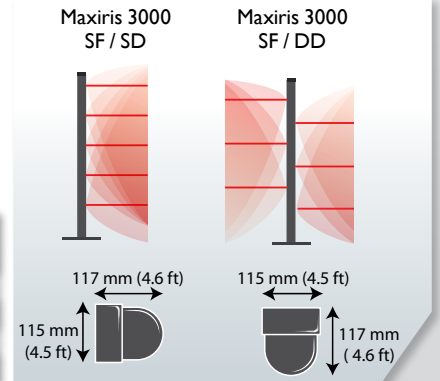
## MAXIRIS 3000

- Maxiris 2000 frame
- Simple face column
- Up to 36 beams per direction
- Zoning: from 4 to 10 cells per column (top beam left uncut)
- Adapted column height :

SF : Single Face  
DF : Double Face  
SD : Single Direction  
DD : Double Direction

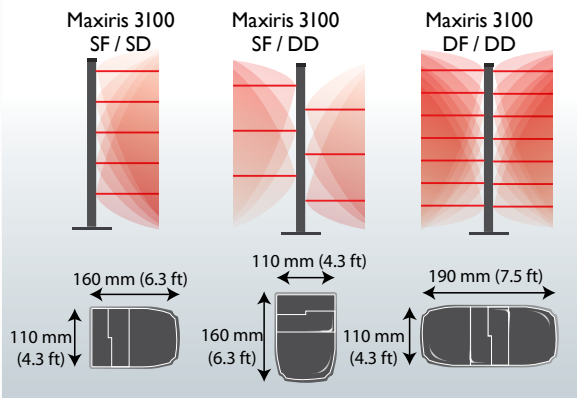
	SF / SD	SF / DD
1,10 m (3.6 ft)	8 Beams	-
1,90 m (6.2 ft)	18 Beams	8 Beams
2,50 m (8.2ft)	24 Beams	12 Beams
3 m (9.2ft)	32 Beams	14 Beams
3,80 m (12.5 ft)	36 Beams	18 Beams

Beams per direction



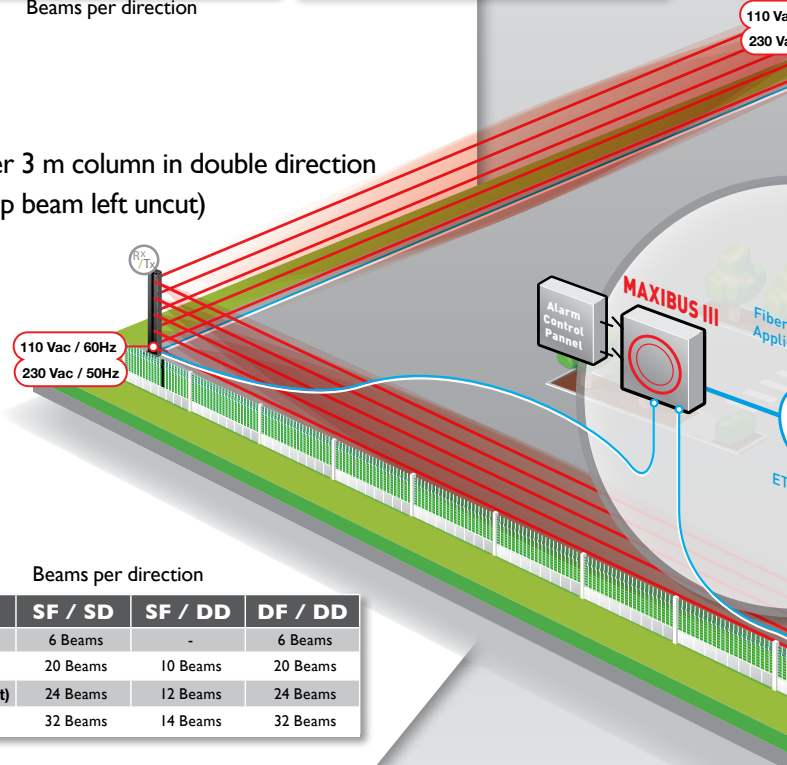
## MAXIRIS 3100

- Maxiris III frame
- Simple and Double Face column
- High density of beams : max 64 beams per 3 m column in double direction
- Zoning: from 4 to 10 cells per column (top beam left uncut)
- Adapted column height



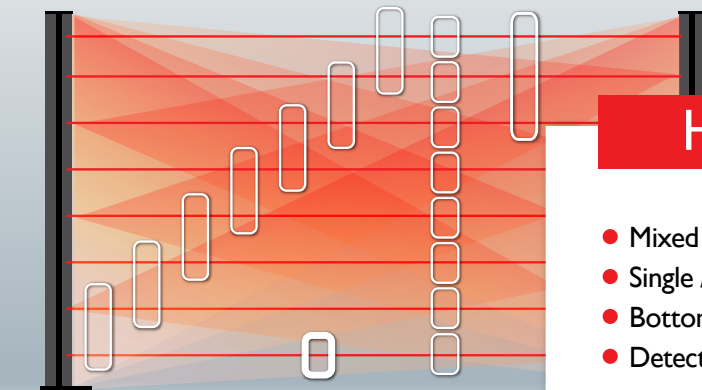
Beams per direction

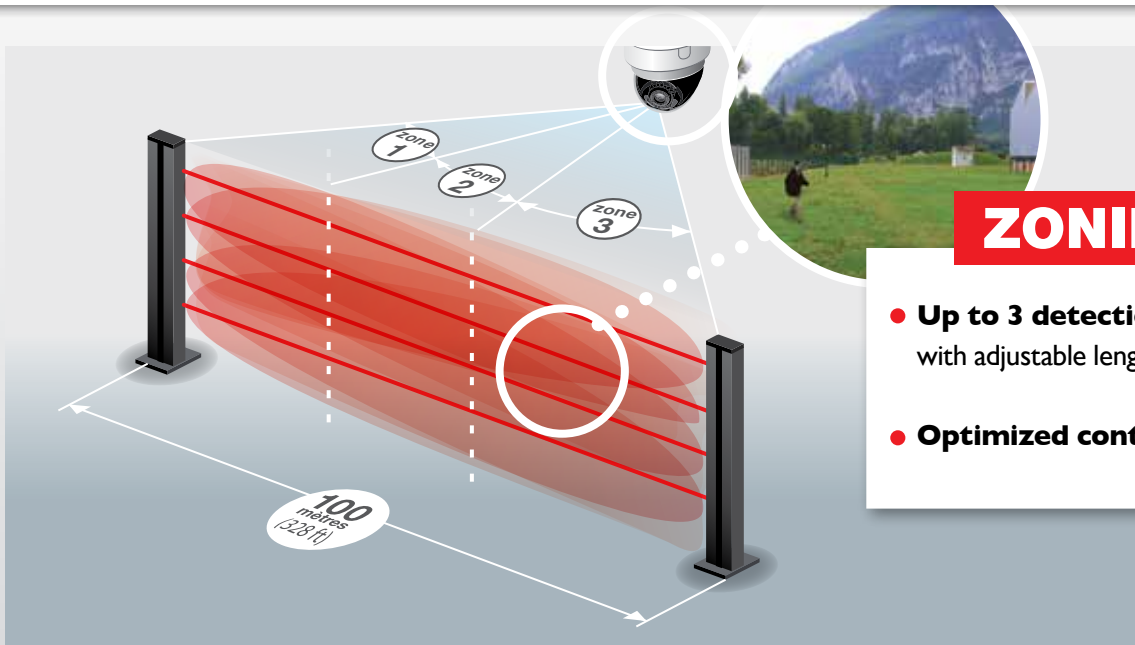
	SF / SD	SF / DD	DF / DD
1 m (3.3 ft)	6 Beams	-	6 Beams
2 m (6.6 ft)	20 Beams	10 Beams	20 Beams
2,50m (8.2 ft)	24 Beams	12 Beams	24 Beams
3 m (9.8 ft)	32 Beams	14 Beams	32 Beams



# High Performance Infrared

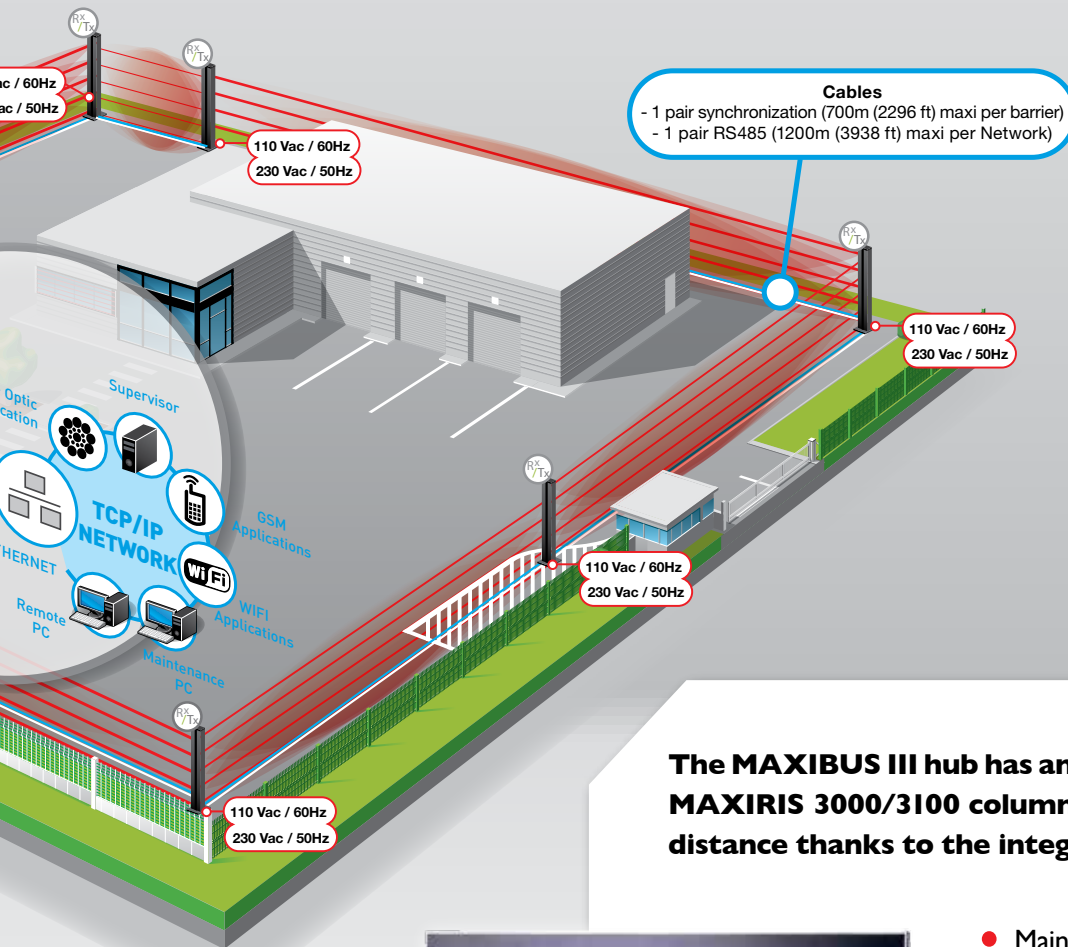
- Mixed cells Transmitter/Receiver
- Single / Dual / Triple Detection
- Bottom beam control
- Detection transferred to next beam in the event of an ejected zone





## ZONING Fonction

- **Up to 3 detection zones** with adjustable length
- **Optimized control of cameras**



## IP Technology

**The MAXIBUS III hub has an Ethernet connection. Each MAXIRIS 3000/3100 column can be set up locally or at distance thanks to the integrated web server.**

- Maintenance and set up at distance
- Alarm log history
- Graphical view of the columns on site (optional cartography)

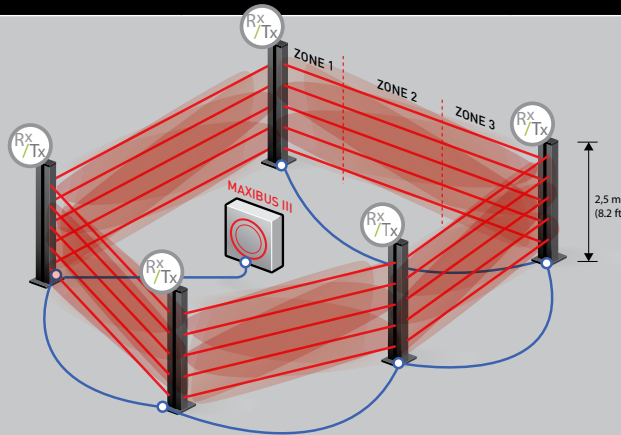


# MAXIRIS 3000

	MAXIRIS 3000	MAXIRIS 3100
Inside maximum range	500 m (1640 ft)	
Outside maximum range no matter what the weather conditions	100 m (328 ft)	
Height of the columns	1,1 m	2 m
	3.6 ft	6.6 ft
Height of the columns	2,5 m	3m
	8.2 ft	9.8 ft
Height of the columns	3,8 m	1 m
	12.5 ft	3.6 ft
Height of the columns	2 m	2,5 m
	6.6 ft	8.2 ft
Height of the columns	3 m	3 m
	9.8 ft	9.8 ft
Intrusion alarm information	Up to 3 intrusion zones (distance can be configured)	
Alarm outputs	RS 485 on each column, compatible with MAXIBUS III Ethernet (RJ45 in each column) compatible ModBus TCP/IP server/client Dry contacts output: from 8 up to 136 relays maximum per hub	
Power supply	110 Vac/230 Vac - 60 Hz/50Hz	
Alignment tools	Buzzer and leds inside each column	
Operating temperatures	From -35°C (31 F°) to +70°C (-158°F) - Thermostatic heater in each column	
Electro magnetic compatibility	In compliance with European standards (CE approval)	
Configuration tools	<ul style="list-style-type: none"> <li>• Integrated web server inside each column</li> <li>• Integrated web server inside the MAXIBUS III hub: access at a distance via internet connection</li> </ul>	
HTML server functions	<ul style="list-style-type: none"> <li>• Password protection</li> <li>• Reading/Entry of the parameters</li> <li>• Visualization of the log history and the state of the barrier</li> </ul>	

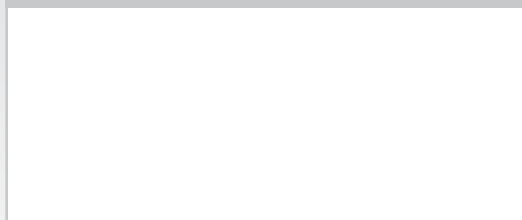
## Configuration Example

Example with 5 columns, 2.5 m (8.2 ft), 4 cells, Network, closed loop, 3 detection zones per barrier



Required parts	MAXIRIS 3000	MAXIRIS 3100
Columns	5 x column 2m50 (8.2 ft) SF/DD 6E/6R - Ref: 30700306	5 x column 2m50 (8.2 ft) DF/DD 6E/6R - Ref: 30701308
Brackets	5 x pole 2m50 (8.2 ft) - Ref: 35205200	5 x Floor sockets - Ref: 30580001
Hub	1 x Universal hub MAXIBUS III - Ref: 40670006	
Extension cards	3 x Extension cards - Ref: 35588419	
Options		
Back up battery	5 x Ref: 35145000	
Anti-climbing cap	5 x CAA 360° - Ref: 35180300	5 x CAA 360° - Ref: 30580004
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.

