



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.

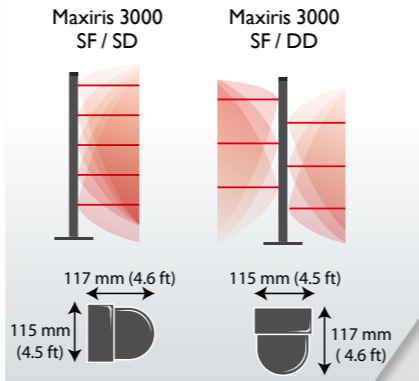
MAXIRIS 3000

- 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 / SD	SF / DD
1,10 m (3.6 ft)	8 Beams	-
1,90 m (3.6 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

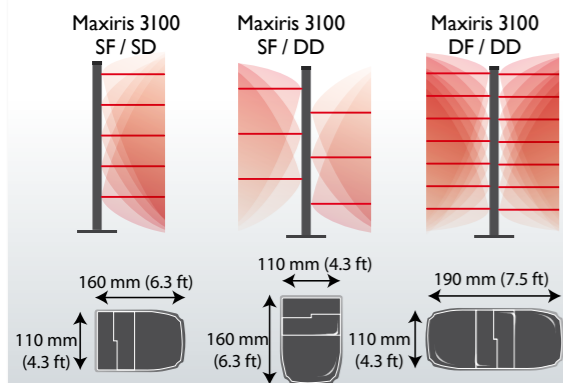
Beams per direction

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

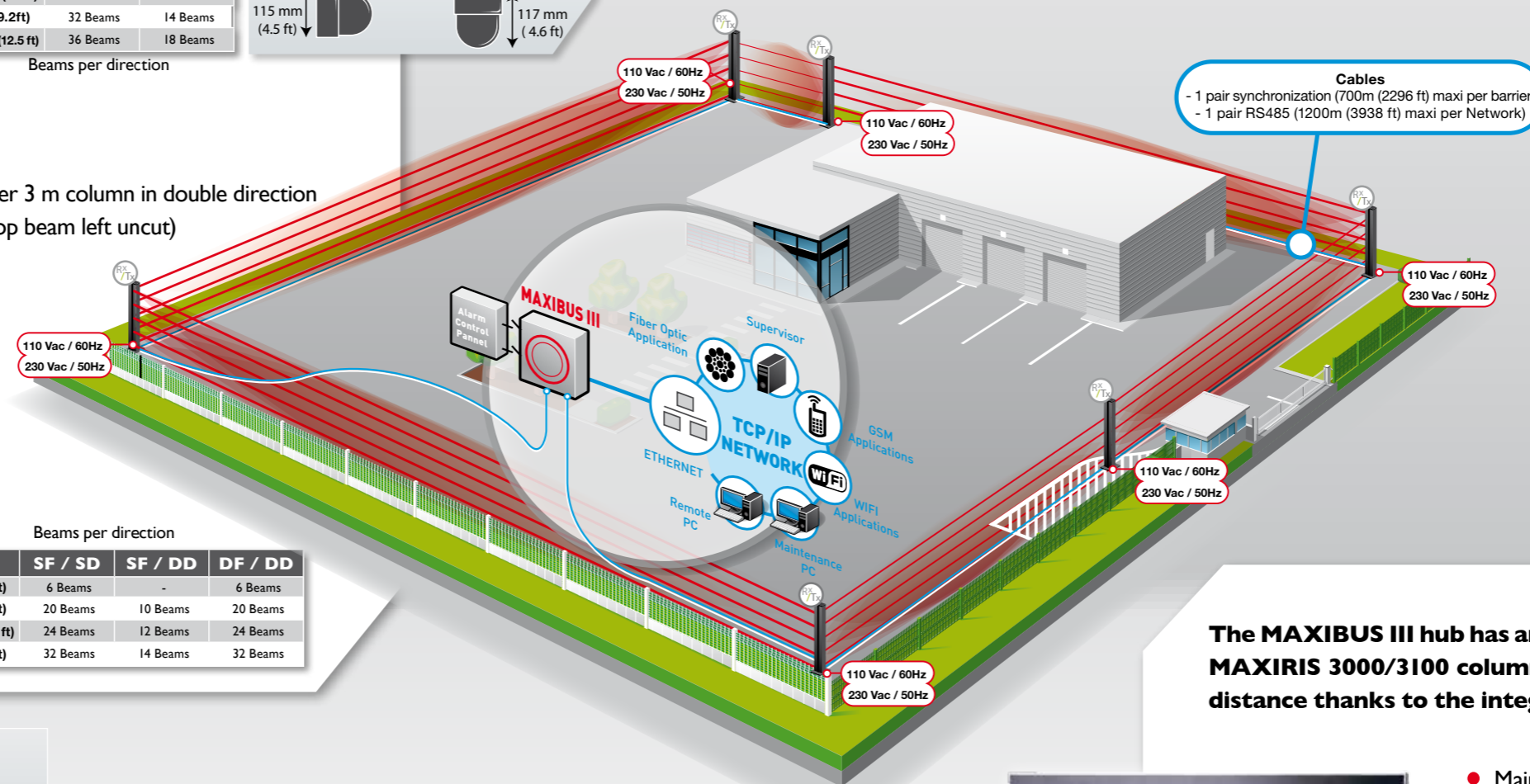
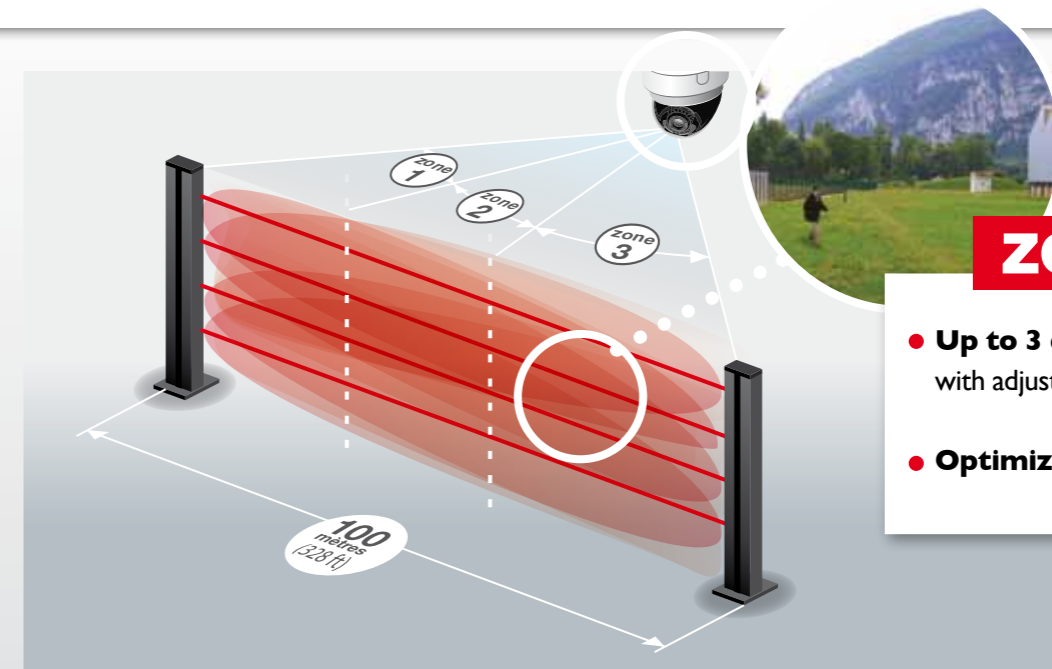


	SF / SD	SF / DD	DF / DD
1 m (3.3 ft)	6 Beams	-	6 Beams
2 m (6.6 ft)	20 Beams	10 Beams	20 Beams
2,50m (8.2 ft)	24 Beams	12 Beams	24 Beams
3 m (9.8 ft)	32 Beams	14 Beams	32 Beams

Beams per direction

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.

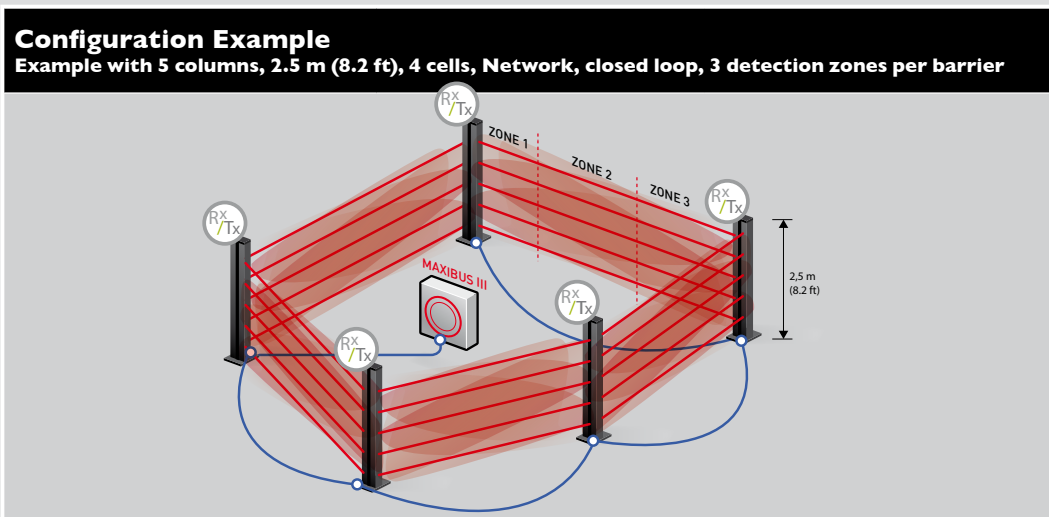
- Maintenance and set up at distance
- Alarm log history
- Graphical view of the columns on site (optional cartography)

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



Technical Specifications									
	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	2,5 m	3 m	3,8 m	1 m	2 m	2,5 m	3 m
	3.6 ft	6.6 ft	8.2 ft	9.8 ft	12.5 ft	3.6 ft	6.6 ft	8.2 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"> • Integrated web server inside each column • Integrated web server inside the MAXIBUS III hub: access at a distance via internet connection 								
	HTML server functions	<ul style="list-style-type: none"> • Password protection • Reading/Entry of the parameters • Visualization of the log history and the state of the barrier 							



Required parts	MAXIRIS 3000	MAXIRIS 3100
Columns	5 x column 2m50 (8.2 ft) SF/IDD 6E/6R - Ref: 30700306	5 x column 2m50 (8.2 ft) DF/IDD 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

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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.