



Perimeter Detection Systems

# MAXIRIS 3000 / 3100

High Performance Infrared Barriers



Maxiris 3000

Maxiris 3100



Maxibus Universal



Zoning



IP Technology



Gemultiplexetes IR

## ZONING & IP

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



# MAXIRIS 3000/3100

## Modularity

The MAXIRIS Universal infrared barriers propose 2 different frames, to adapt to every site configuration.

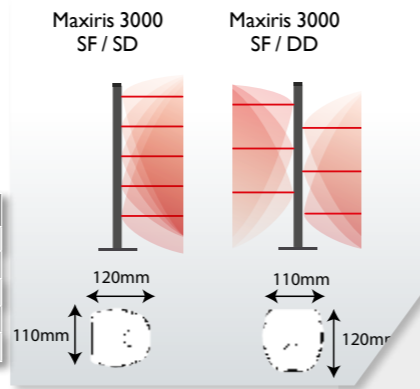
### MAXIRIS 3000

- 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	8 Beams	-
1,90 m	18 Beams	8 Beams
2,50 m	24 Beams	12 Beams
3 m	32 Beams	14 Beams
3,80 m	36 Beams	18 Beams

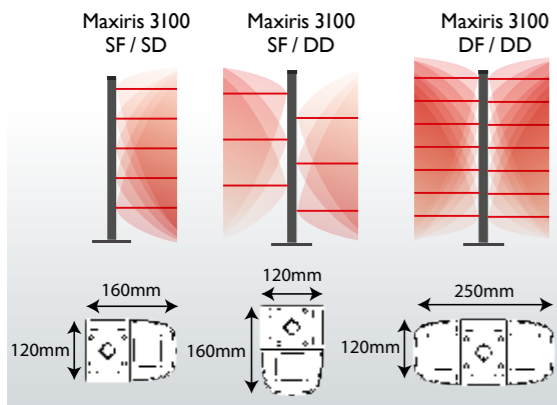
Beams per direction

SF : Simple Face  
DF : Double Face  
SD : Simple 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

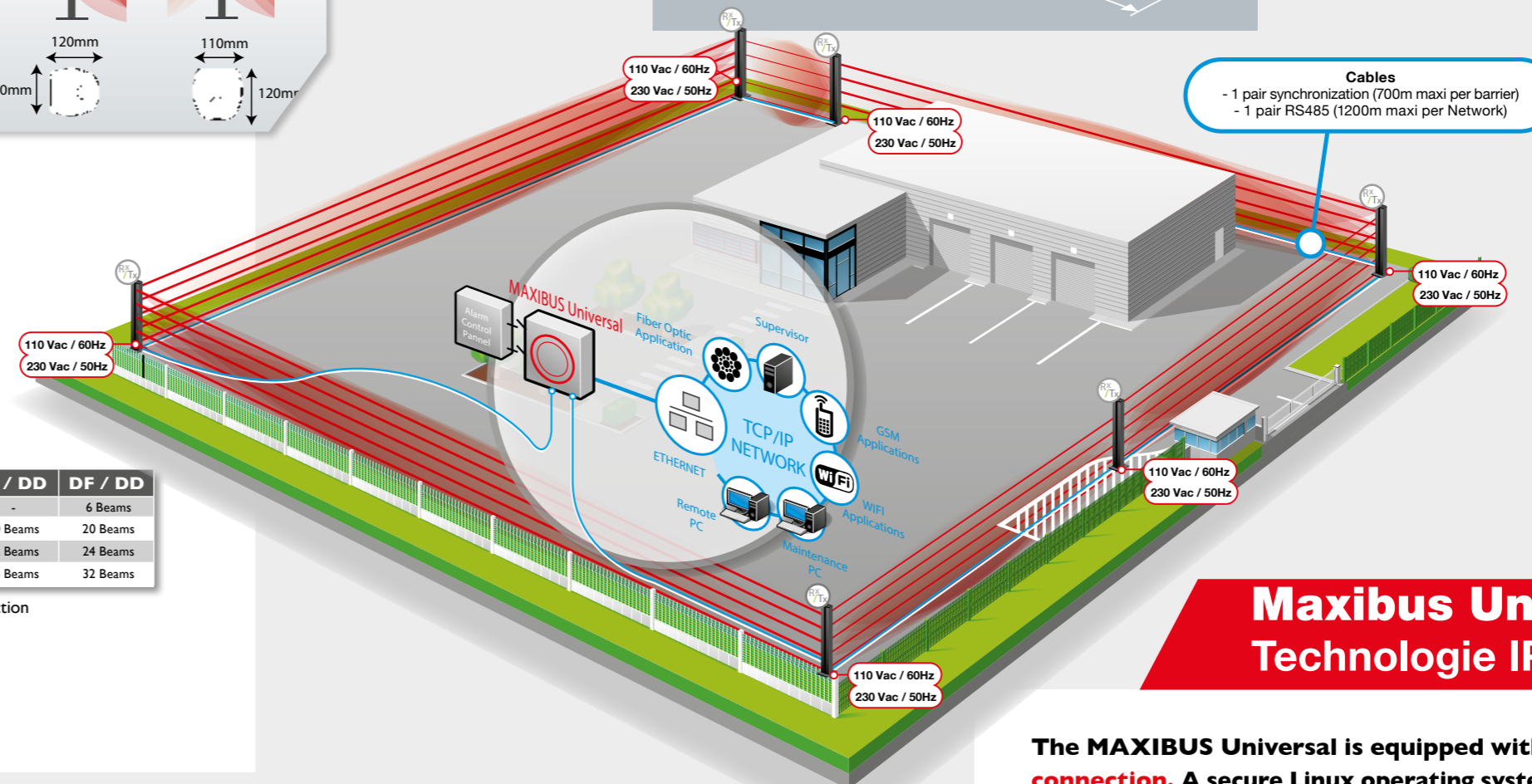


	SF / SD	SF / DD	DF / DD
1 m	6 Beams	-	6 Beams
2 m	20 Beams	10 Beams	20 Beams
2,50 m	24 Beams	12 Beams	24 Beams
3 m	32 Beams	14 Beams	32 Beams

Beams per direction

## ZONING Fonction

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



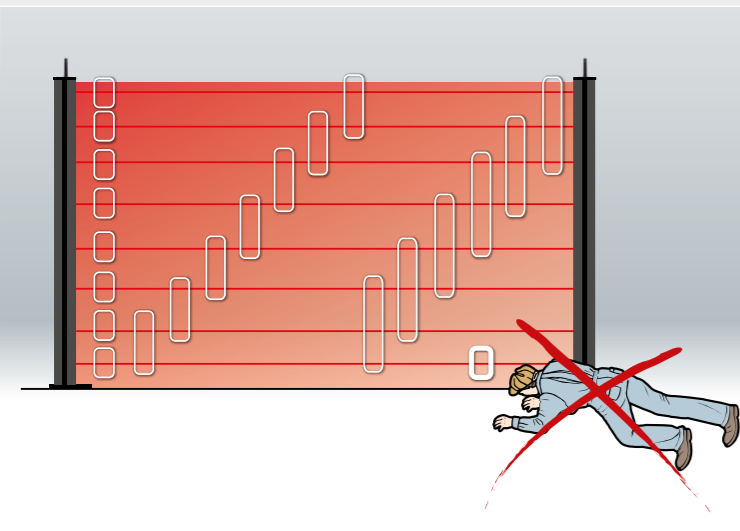
## Maxibus Universal : Technologie IP

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.

## 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**

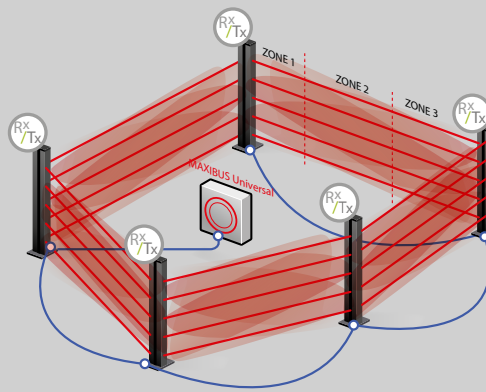
- **4 communication ports** : can handle up to **128 MAXIRIS columns** (4 x 32 columns)
- **Compatible with Milestone & Genetec VMS**
- **Remote set-up & maintenance and alarm log history**
- **Graphical view of the columns on site**





TECHNICAL CHARACTERISTICS										
	MAXIRIS 3000					MAXIRIS 3100				
Inside maximum range	500 m									
Outside maximum range no matter what the weather conditions	100 m									
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	
Intrusion alarm information	Up to 3 intrusion zones (distance can be configured)									
Alarm outputs	RS 485 on each column, compatible with MAXIBUS UNIVERSAL 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 to +70°C - 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 UNIVERSAL 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>									

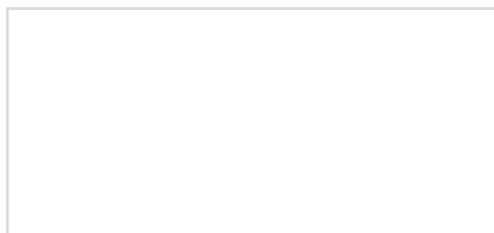
**Configuration Example**  
Example with 5 columns, 2.5 m, 5 cells, Network, closed loop, 3 detection zones per barrier



Required parts	MAXIRIS 3000	MAXIRIS 3100
<b>Columns</b>	5 x column 2m50 SF/ID 5E/5R - Ref : 30700303	5 x column 2m50 DF/ID 5E/5R - Ref : 30701304
<b>Brackets</b>	5 x pole 2m50 - Ref : 35205200	5 x Floor sockets - Ref : 30580001
<b>Hub</b>	1 x Universal hub MAXIBUS UNIVERSAL - Ref : 40670006	
<b>Extension cards</b>	3 x Extension cards - Ref : 35588419	
<b>Options</b>		
<b>Back up battery</b>	5 x Ref : 35145000	
<b>Anti-climbing cap</b>	5 x CAA 360° - Ref : 35180300	Integrated
<b>Cable protection</b>	5 x Cable protection - Ref : 35172805	Included in the frame



**Seal of the retailer**



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