



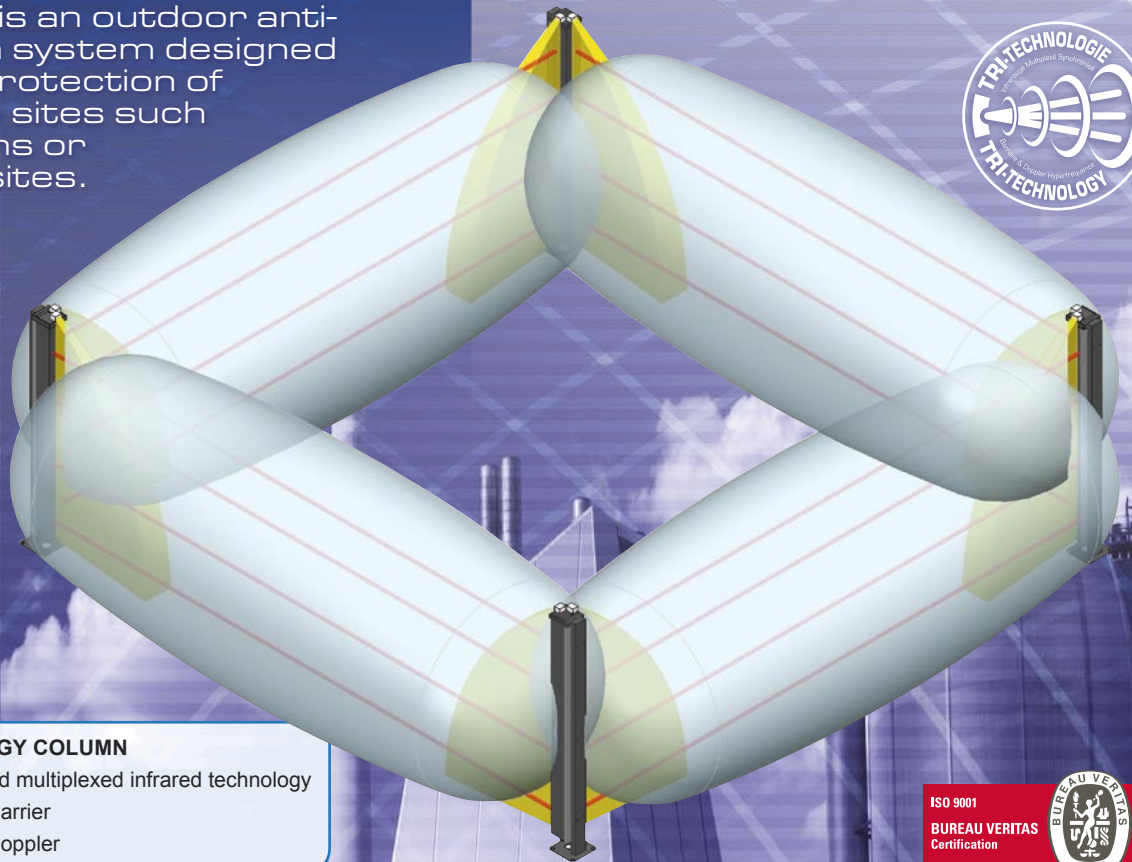
PERIMETER
PROTECTION
OF SENSITIVE SITES

APIRIS

TRIPLE-TECHNOLOGY COLUMN

- > SYNCHRONIZED MULTIPLEXED INFRARED TECHNOLOGY
- > MICROWAVE BARRIER
- > MICROWAVE DOPPLER

> **APIRIS** is an outdoor anti-intrusion system designed for the protection of sensitive sites such as prisons or military sites.



TRIPLE-TECHNOLOGY COLUMN

- Synchronized multiplexed infrared technology
- Microwave barrier
- Microwave doppler



- **APIRIS** is the only **triple-technology** barrier to combine an infrared barrier with synchronized and multiplexed beams, a microwave barrier and a microwave doppler sensor.
- > **The alarm is triggered when an intrusion is detected by the infrared and by one of the two microwave technologies**

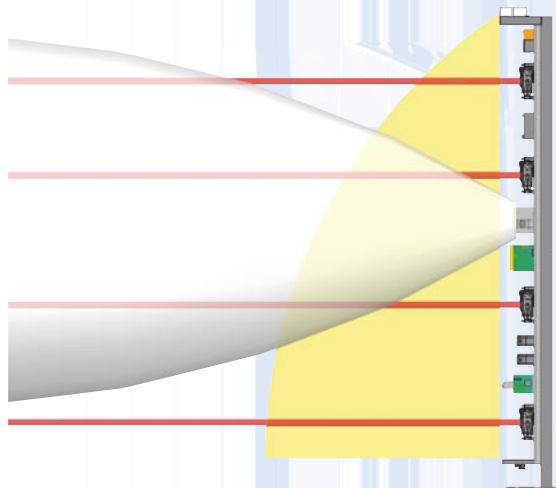
SPECIFICATIONS	ADVANTAGES
4 to 7 infrared beams spread over the whole column's height	<ul style="list-style-type: none"> • Better RELIABILITY • Better SECURITY
Double direction column	<ul style="list-style-type: none"> • Lower number of columns to be implemented • Lower space at ground level in corners
Factory-mounted microwave doppler	<ul style="list-style-type: none"> • Detection of any attempt by crawling intruder at the bottom of the column • No need to have overlapping detection zones
In case of a low visibility, one or more IR beams can be disqualified	<ul style="list-style-type: none"> • Only obstructed beams will be disqualified • A disqualification information will be sent to the operator • The rest of the barrier is still operational
Barrier connection with RS485 Network	<ul style="list-style-type: none"> • Report and centralization of the alarm information on the MAXIBUS hub • Remote Configuration and Maintenance via the MAXIBUS Hub and WINMAXI Software
History of the last 100 events	<ul style="list-style-type: none"> • Better identification of the potential causes for false alarms

TRIPLE-TECHNOLOGY :




A COMMITMENT TO OPTIMAL DETECTION PERFORMANCES

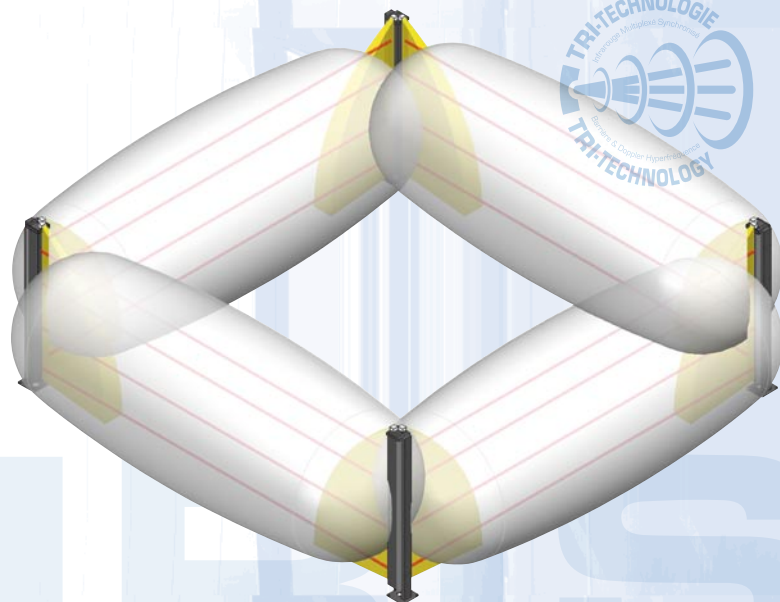
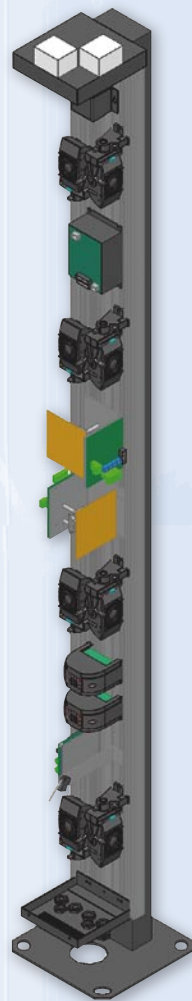
- **MAX. OUTDOORS RANGE**
100m
- **MICROWAVE ANTENNA**
9.9 GHz for the barrier / 24GHz for the doppler
- **POWER SUPPLY**
230Vac
- **HEIGHT**
From 1m90 to 3m
- **TEMPERATURE OF USE**
-25°C à +55°C
- **ALIGNMENT**
 - An optical sighting lens in each cell
 - Intregated alignment interface
- **HEATING**
Thermostat-controlled heaters on all columns
- **CONFIGURATION**
 - Configuration with the WINMAXI software
 - Cells orientation flexibility (180° horizontally and +/-10° vertically)
 - Potentiometer assisted set-up for the intrusion response time
- **ALARM INFORMATION**
 - Intrusion
 - Tamper
 - Infrared disqualification
- **VERSIONS**
 - Contact output version
 - Network version with alarm report on the SORHEA MAXIBUS™ Hub

APIRIS



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-  Microwave barrier
-  Microwave doppler



YOUR DISTRIBUTOR :



1, rue du Dauphiné - F- 69120 VAULX-EN-VELIN
Tél. 33(0)4 78 03 06 10 - Fax 33(0)4 78 68 24 61
Mail : export@sorhea.fr - Web : www.sorhea.com

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