RIS III

INFRARED BARRIER

TECHNOLOGY AT YOUR SERVICE

> SIMPLIFIED MAINTENANCE AND REMOTE CONTROL

• HTML SERVER INTEGRATED

A multi-lingual HTML server is integrated into each component of the MAXIRIS III barriers (columns + hub). This server makes all configuration and maintenance operations possible. No software is needed, any computer equipped with a web browser can be connected. The server is protected by a password to avoid unauthorised access.

The HTML server of the columns is the unique interface for the configuration of the entire barrier. Indeed, thanks to the synchronisation cable, the server of the transmitter column gives access to the information of the receiver column and conversely allows for significant time-saving

MAXIRIS III

> UNEQUALLED CAPACITIES OF DETECION

Thanks to these unequalled characteristics, MAXIRIS III is an infrared barrier system that is unique in the world.

- Up to 18 cells per barrier allowing for a more dense configuration of the beams and increases the power of detection.
- Cells more performing in poor visibility conditions.
- Beams multiplexed and synchronised
- Alarm configurable for the cutting of 1, 2 or 3 beams
- Fog detector, response time, etc.
- Integrated alignment assistance
- Configuration of the columns: local or at distance
- Memory storage: 200 events
- Columns modular in height and in number of beams

> APPLICATIONS

The modularity and flexibility in the use of the MAXIRIS III infrared columns allows them to be installed on the majority of sites:

- Protection of sensitive sites (military facilities, nuclear power plants, prisons, etc.)
- Surveillance of logistic sites
- Protection of public places (metros, airports, etc.)
- Surveillance of buildings

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DEALER'S STAMP

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.

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SORHEA

MAXIRIS III

3RD GENERATION INFRARED BARRIER

> EXPERT EXPERIENCE AND TECHNOLOGY AT YOUR SERVICE

> NEW AESTHETICALLY PLEASING AND ROBUST DESIGN

> REVOLUTIONARY ON-SITE EXPLOITATION

> UNRIVALLED DETECTIONCAPACITIES

> SIMPLIFIED MAINTENANCE AND REMOTE CONTROL

MAXIRIS III

MAXIRIS III

> NEW AESTHETICALLY PLEASING AND ROBUST DESIGN

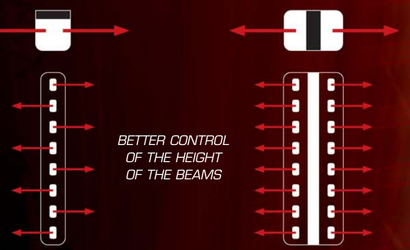
SORHEA has developed a new aesthetically pleasing and robust design for the Maxiris III columns.

With a self-supporting column that is fixed to a floor socket it is possible to have a single or double-faced column. The double-faced column increases the number of possible configurations in direction and in number of beams.

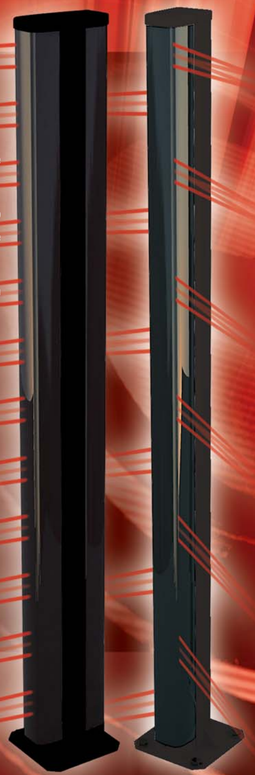
The aesthetics are especially pleasing thanks to a complete top to bottom Housing that has been designed to cover all screws and cables.

SINGLE-FACED COLUMN

DOUBLE-FACED COLUMN



BETTER CONTROL OF THE HEIGHT OF THE BEAMS

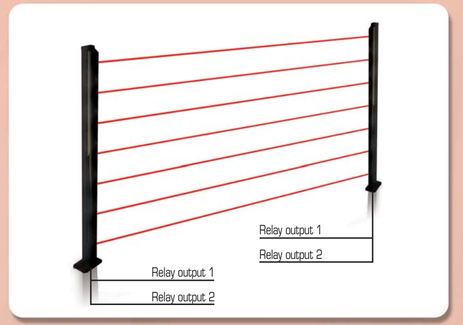


> MULTI-PROTOCOL DESIGN

MAXIRIS III benefits from a multi-protocol design.
Each componant of the barrier network has the following relay contacts:

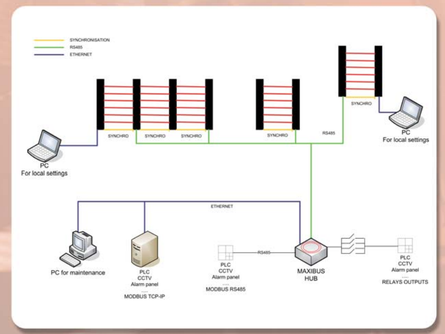
RELAY CONTACTS ON EVERY COLUMN

Each column is equipped with two configurable alarm relays. It is therefore possible to retrieve alarm information from one or both of the columns that make up the barrier.



NETWORK RELAY RS485 ON EVERY COLUMN

Each column is equipped with a network relay RS485. It is therefore possible to retrieve alarm information one or both of the columns that make up the barrier.



TCP ETHERNET RELAYS ON THE HUB

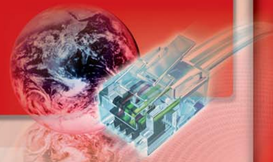
The HUB used for MAXIRIS III infrared barriers is equipped with an ETHERNET RJ45 port. It can therefore be connected directly to the network and is accessible from any point on the network.

> REVOLUTIONARY ON-SITE EXPLOITATION

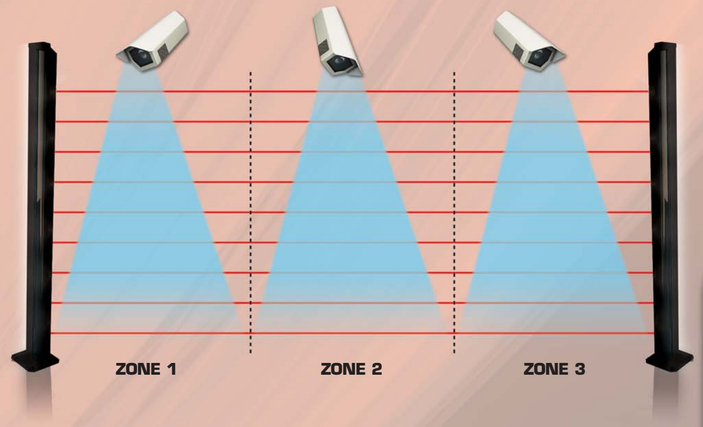
- **BARRIER ZONING**

More than 20 years of experience in infrared technology has allowed SORHEA to develop the only infrared barrier in the world capable of creating up to three distinct detection zones on the same barrier. The size of each zone being entirely configurable.

Thanks to its never ending drive to innovate, SORHEA has developed the detection method by "beam intersection points". This method analyses the state of the infrared beam intersection points to localise the intrusion.



- UP TO 3 DETECTION ZONES PER BARRIER
- SIZE OF THE ZONES IS CONFIGURABLE



> NECESSARY SET-UP FOR THE ZONING OPTION:
- MINIMUM COLUMN HEIGHT: 2.5M
- NUMBER OF BEAMS : 6 - 10

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