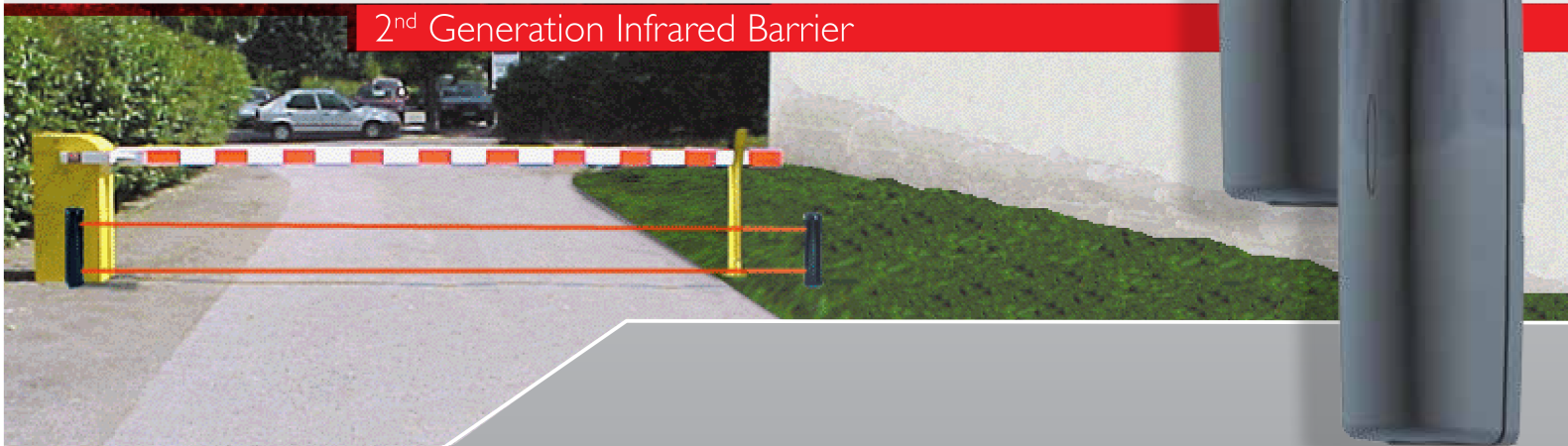




Perimeter Detection Systems

UNIRIS II / BIRIS II

2nd Generation Infrared Barrier



Infrared Technology



- Reliability ensured by the **Digital CAG**
- Signal control and channels selectable
- Range from **50 to 200m**
- **Elegant design**
- **Easy installation**
- Can be **fitted on column**

infrared
technology



Operating Principle

Due to its **top-of-the-line technology** and its **multiple configuration possibilities**, the UNIRIS II / BIRIS II line of products is a true concentration of SORHEA **know-how**.

4 selectable channels prevent disturbances between the barriers, thereby guaranteeing proper operation of the installation.

The UNIRIS II / BIRIS II barriers offer ranges of **50, 100 or 200m** and modular installation.

It's a solution adapted to the needs of the perimeter protection market.



Specific Applications

- Can be used **indoors and outdoors**
- **Versatile applications (private villas, equipment yards)**
- **Very specific applications (building façades, roof boundaries, enclosure walls, lifting gates, sliding gates)**

TECHNICAL CHARACTERISTICS	UNIRIS II	BIRIS II
Outdoor range	50m	50m 100m 200m
Module height	18.8 cm	35 cm 42 cm 42 cm
Number of Cells	1 (2 beams)	2 (4 beams)
Adjustable cells	Horizontally +/- 90° and vertically +/- 10°	
Beam Management Mode	Not multiplexed not synchronized	
Light source	Infrared pulse, wavelength 950nm	
Alignment interface	Buzzer, LED	Buzzer, LED, selection switch
Power supply	10.5 - 15Vdc	
Power consumption (under 12Vdc)	45 mA - Heating 240mA	80 mA - Heating 340mA
Alarm information	Intrusion and Tamper	
Protection index	IP65	
Operating temperature	From -35°C to +70°C	



Dealer stamp



PST SECURITY

Owned by Al Jazira Enterprise
 info@securitypst.com
 Tel.: +971 2 665 8555
 Fax: +971 2 665 5799
 P.O. Box 3616, Abu Dhabi (UAE)

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.