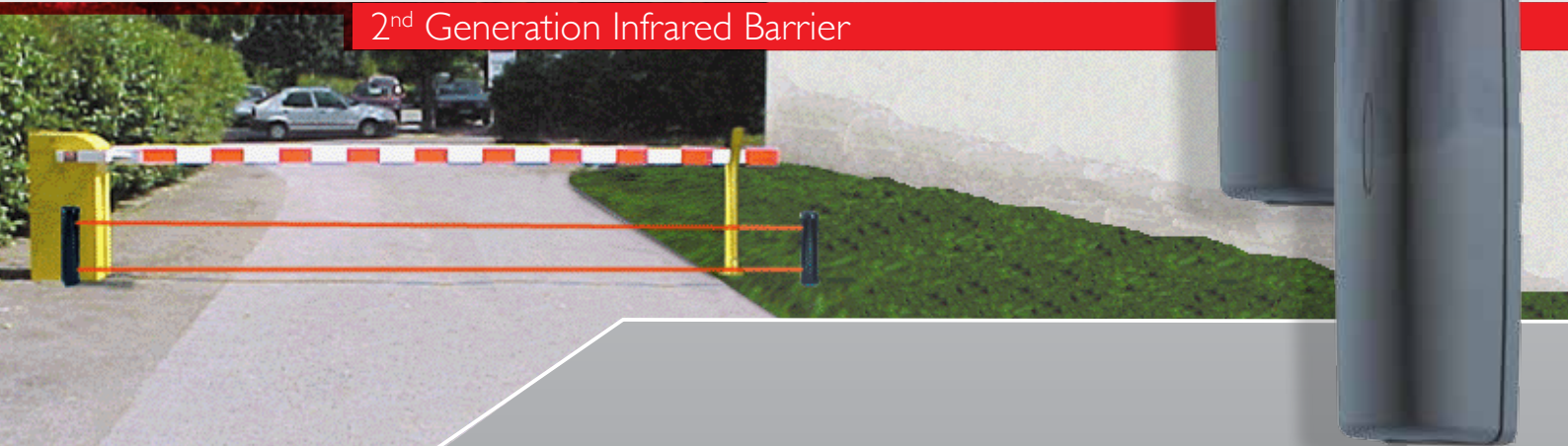




Perimeter Detection Systems

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

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.

