



PERIMETER
SECURITY OF
SENSITIVE SITES

UNIRIS II - BIRIS II

> 2ND GENERATION ACTIVE IR BARRIER
OUTDOORS RANGE FROM 25 TO 200M

> BRAND NEW ENVELOPE

- New aesthetically-conscious design
- Increased IP index: **IP55**
- Photo-electric cells orientation adjustable with precise swivels

> BRAND NEW ELECTRONICS

- Configurable and/or Functions
- Interconnexion of modules
- Alignment feedback

UNIRIS II
BIRIS II



UNIRIS II 50



BIRIS II 50



BIRIS II 100 / 200

UNIRIS II BIRIS II






> APPLICATIONS

UNIRIS II - BIRIS II can be implemented :

- **Indoors** (warehouse surveillance, automated supermarket lines) or
- **Outdoors** (private residences, logistics parks, building frontages, rooftops, sliding gates, surrounding walls, etc.)

> SPECIFICATIONS

	UNIRIS II 50	<ul style="list-style-type: none"> - Dual-beam, 50m outdoors range - Simplified alignment interface (Buzzer, LED) - Configurable Selectable channels to avoid interferences
	BIRIS II 50	<ul style="list-style-type: none"> Same as UNIRIS II 50 + - Quad beam, 50m outdoors range - Selection switch, in order to align each cell individually
	BIRIS II 100	<ul style="list-style-type: none"> Same as BIRIS II 50 + - Configurable AND/OR functions - Possible inter-modules interconnection (which prevents detection gaps between two units when stacked on the same pole) - Disqualification contact
	BIRIS II 200	<ul style="list-style-type: none"> Same as BIRIS II 100 + - Alignment feedback

> TECHNICAL SPECIFICATIONS

	UNIRIS II 50	BIRIS II 50	BIRIS II 100	BIRIS II 200
Outdoor range	50m	50m	100m	200m
Indoor range	125m	125m	250m	500m
Power consumption : electronics	70 mA	70 mA	80 mA	80 mA
Power consumption : heater	170 mA	340 mA	340 mA	340 mA
Power supply	10.5 - 15Vdc	10.5 - 15Vdc	10.5 - 15Vdc	10.5 - 15Vdc
Light source	1 dual transmission cell		2 dual transmission cells	
	Pulse infrared wavelength 950 nm, adjustable horizontally to +/- 90° and vertically +/- 10°			
Detection mode	When all beams are interrupted			
Alarm information	1 changeover intrusion switch, 1 tamper switch NC 1 disqualification output set to 30sec for models 100 and 200			
Alignment	Optical sight on each cell, buzzer measuring the income signal (integrated alignment tool) Quality indicator light for models 75/100/200			
Operating temperature	From -25°C to + 55°C			
IP index	IP55			



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