

UNIRIS II | BIRIS II

2nd generation infrared barriers

RANGE

From 50 m to 200 m exterior.

RELIABILITY

Selectable channels, signal control.

MODULARITY

BIRIS II available as kit.

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. Reliable detection is ensured by Digital AGC, which provides the system with performance comparable to those of column-based products. 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 200 m and modular installation. In effect, the products can be stacked horizontally or vertically, or installed in a 1 m column. Whatever the constraints of the site, the modularity of **UNIRIS II / BIRIS II** allows to be easily adapted.

Once installed, the alignment assistance tools (audio and visual signals) facilitate

the implementation of these products. The back alignment function is also present on BIRIS II 200 m.

With reliable technology, proven and integrated for small-sized products, the **UNIRIS II / BIRIS II** product line is a solution adapted to the needs of the perimeter protection market.

APPLICATIONS

The **UNIRIS II / BIRIS II** barriers are designed for interior or exterior installation. The applications are therefore diverse: protection for warehouses or equipment storage, building facades or private residences.

The modularity, ease and rapidity of installation of the **UNIRIS II / BIRIS II** barriers also makes it possible to secure locations whose installation conditions and configuration requirements are special: Ex.: building roof)

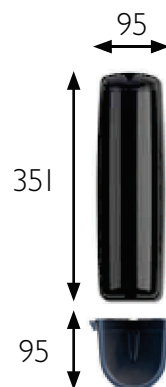


» DIMENSIONS

UNIRIS II 50



BIRIS II 50

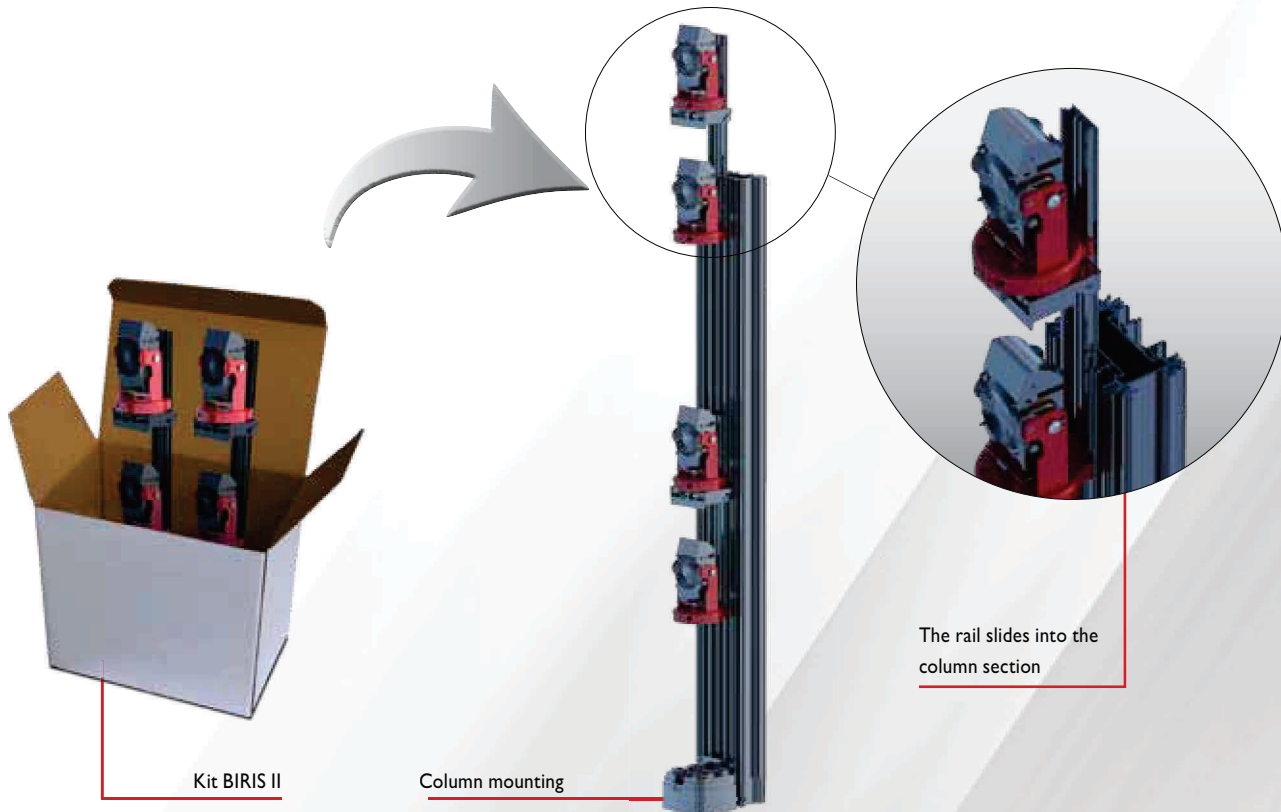


BIRIS II 100-200



» KIT BIRIS II

In the perimeter security market, the **BIRIS II** infrared barriers are the only ones offered in kit form. Indeed, the subassembly "cells + control unit" of **BIRIS II** comprise a kit that can be installed in a column.



The installation principle of the **BIRIS II kit** is very simple, as the cells are fixed on the rail that easily adapts to the profile of the empty **SORHEA** column:

- » Column heights: 1 m, 2 m, 2.5 m and 3 m, single- and double-faced.
- » Number of possible kits per column:

	Kit BIRIS II 50 without power supply option	Kit BIRIS II 50 with power supply option	Kit BIRIS II 100/200 without power supply option	Kit BIRIS II 100/200 with power supply option
Column 1 m	3	2	2	1
Columns 2 m / 2.5 m / 3 m	4	4	4	4

TECHNICAL SPECIFICATIONS	UNIRIS II	BIRIS II
Exterior range	50 m	50 m 100 m 200 m
Height of modules	18.8 cm	35 cm 42 cm
Number of Beams	2	4
Control method for beams	Not multiplexed, nor synchronized	
Alignment tool	Buzzer, LED	Buzzer, LED, selection switch
Power supply	10,5 - 15Vdc	
Alarm information	Intrusion Tamper	
Operating temperature	-25°C to +55°C	
Protection index	IP65	