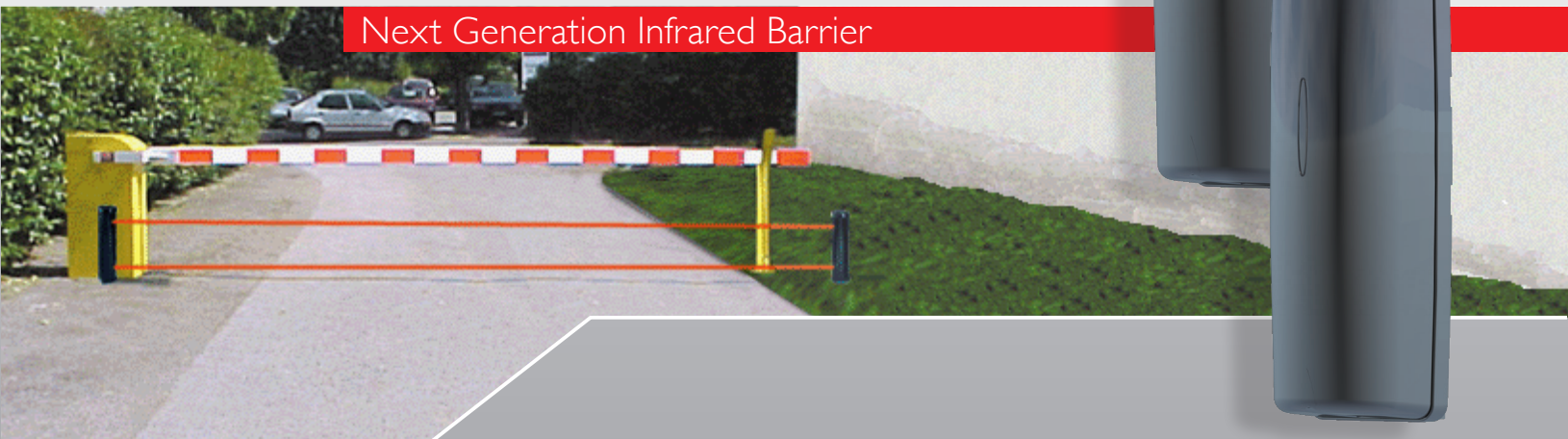




BIRIS II

Next Generation Infrared Barrier



Infrared Technology



- **Detection range** from 164 - 656 ft. (50 to 200m)
- **Easily installed**
- **Elegant design**
- **Signal control and selectable channels**
- **Reliability ensured by the Digital AGC (Automatic Gain Control)** which adapts to various indoor/outdoor conditions like weather
- **Variety of mounting options**



Overview

Featuring innovative **technology** and **multiple configuration possibilities**, the BIRIS II is a cost-effective, highly reliable infrared barrier for perimeter protection.

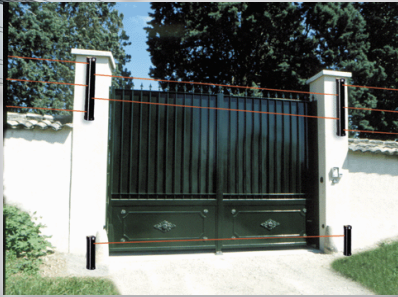
Four selectable channels prevent disturbances between barriers; RX identifies associated TX even when other BIRIS IIs are installed nearby. This allows for configurations not possible otherwise (with fewer channels).

BIRIS II barriers offer ranges of **164 ft.** (50m), **328 ft.** (100m) and **656 ft.** (200m) and modular installation.

BIRIS II is an effective security choice for both **indoor** and **outdoor** applications.

Applications

- **A range of applications including private villas, equipment yards, commercial buildings, building exteriors, rooftops, enclosure walls, lifting and sliding gates.**



All Biris II Models operate on 12VDC power supply with heater (80mA + 340mA)

ORDERING INFORMATION

Part Number	Range	Cells	Selectable Channels
BIRIS II 50			
30600101	165 ft. (50m)	2TX, 2RX	4
BIRIS II 100			
30600201	328 ft. (100m)	2TX, 2RX	4
BIRIS II 200			
30600301	656 ft. (200m)	2TX, 2RX	4

PART NUMBER ACCESSORIES

35172500	BIRIS II POLE, Height 3.9 ft. dia. 2" (1.2m, dia. 50)
35172600	BIRIS II WALL-MOUNTED POLE, Height 3 ft. dia. 2" (90 cm, dia. 50)
35172700	BIRIS II OUTRIGGER POLE, Height 3ft. 2" dia. (90 cm, dia. 0), 45° angle
35164183	BIRIS II WALL-MOUNTED POLE ("L" shape), Height 2.1 ft., dia. 2" (54 cm, dia 50)
35407903	UNIRIS II / BIRIS II BRACKETS, for pole dia. 1.5"/2" (40/50cm), set of 4 brackets for a complete barrier
35174800	BIRIS II 100/200 BRACKETS, for pole dia. 1.5"/2" (40/50c), set of 4 brackets for a complete barrier
35439808	BIRIS II POLE, Height 3.9 ft. dim. 2.3"x1.25" (1.2m, Dim. 60x30mm)
35439812	UNIRIS II BRACKETS, for pole 2.3"x1.25" (60x30mm), set of 4 brackets for a complete barrier
35439813	BIRIS II 50 BRACKETS, for pole 2.3"x1.25" (60x30mm), set of 8 brackets for a complete barrier
35172809	BIRIS II 100/200 BRACKETS, for pole 2.3"x1.25" (60x30mm), set of 4 brackets for a complete barrier

TECHNICAL SPECIFICATIONS

	BIRIS II		
Outdoor range	165 ft. (50m)	328 ft. (100m)	656 ft. (200m)
Module height	1.1 ft	1.3 ft	1.3 ft
Number of cells	2 (i.e. 4 beams)		
Adjustable cells	Horizontally at +/- 90° and vertically at +/- 10°		
Beam management mode	Neither multiplexed nor synchronized		
Light source	Infrared pulse, wavelength 950nm		
Alignment interface	Buzzer, LED, Selector switch		
Power Supply	10.5-15 Vdc		
Power consumption @12VDC for entire barrier	80mA + 340mA (Heater)		
Alarm information	Intrusion and Tamper		
Protection Index	IP65		
Operating temperature	From -31°F to +158°F (-35°C to +70°C)		



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