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outdoor protection



**BABY**

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## Triple technology volumetric curtain detector for outdoor protection

The "BABY", (MW/PIR/Anti-Masking) is a state-of-the-art, microprocessor controlled triple technology intrusion curtain detector.

The detector is an Environmental Class III - Outdoor - Sheltered or indoor extreme conditions according to the EN50131-1; its slim body allows the installation between external windows and internal closures. Using its proper dedicated steel support, it can be installed over maindoors and external windows.

It is provided of 2 PIRs and a 2.4GHz microwave, integrated on the electronic printed circuit board.

The microwave can be selected on four different channels in order to avoid interferences between different detectors installed in the same environment.

Innovative antitamper function based on a 3 axis accelerometer used as tampering and positioning sensor.

Excellent continuous double antimasking technology achieved by:

- active infrared beams scan
- microwave reflection

By means of DIP-switches, is possible to select the first one, the second one or both of them.

Carefully developed aesthetic and mechanical design.

The electronics is built-in in a compartment matching with the base, provided of a sealing gasket; electrical connections by-means of a removable terminal block for easy installation.

## Wired version

**1777 BABY-BA** (without Antimasking)

**1787 BABY-BA/M** (without Antimasking/brown)

**1779 BABY-AM** (with Antimasking)

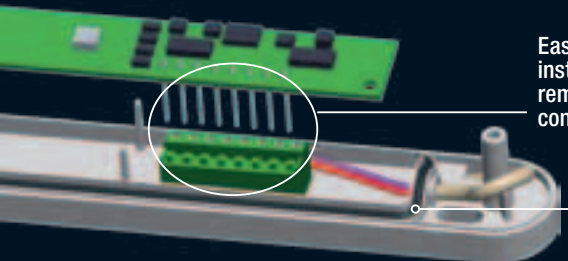
**1789 BABY-AM/M** (with Antimasking/brown)

## Wireless version, 868MHz

**4084 BABY-WL**

**4088 BABY-WL/M** (brown)

**COMING SOON**

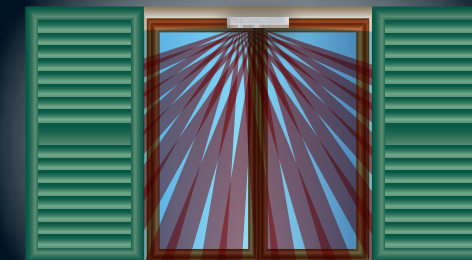
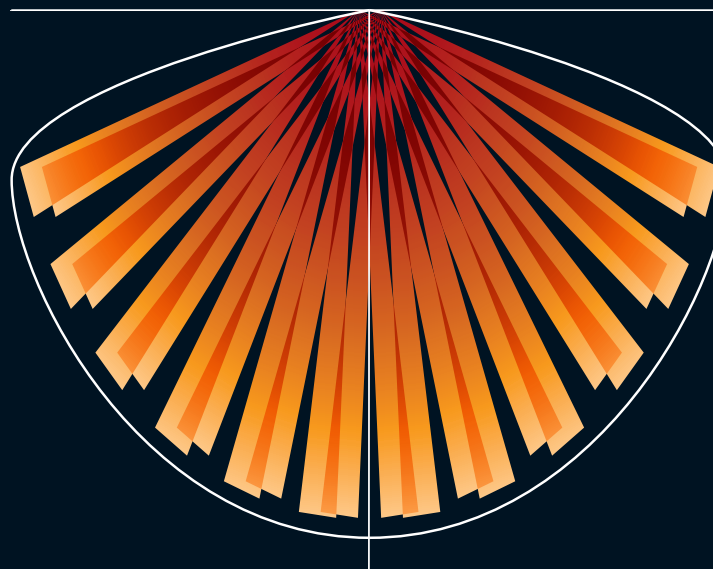


Easy installation removable connector

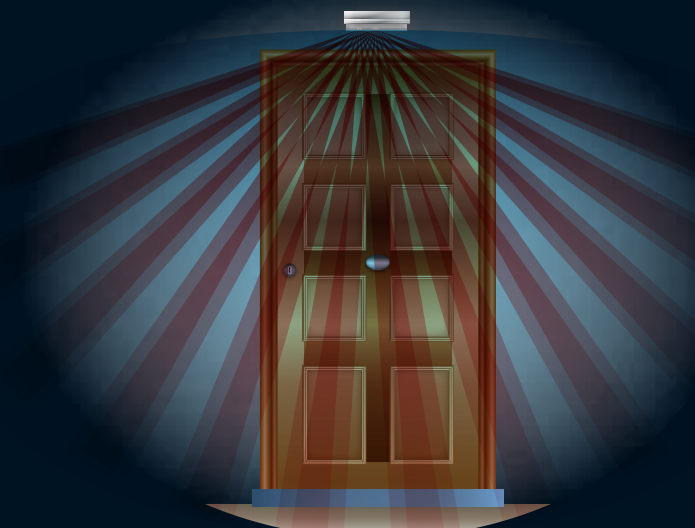
Sealing gasket

## Features

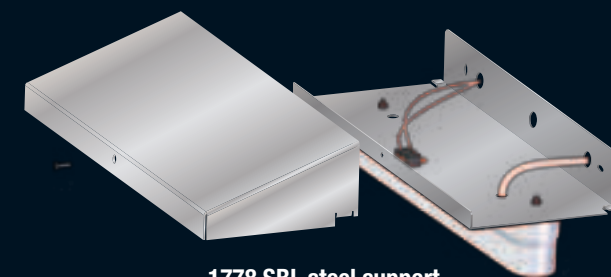
- Triple technology: 2 PIRs + a selectable 2.4GHz microwave
- Operating voltage: from 9 to 15 Vdc
- Stand by/Alarm consumption: 18mA/35mA
- Motion detection coverage: 6 x 6m
- Antitamper function by means of a 3 axis accelerometer
- 4 signalling LEDs
- Automatic temperature compensation
- Antimasking function: active IRs and microwave (DIP-switch selection)
- RF immunity: compliant to EN 50130-4
- Alarm time: > 1s
- Operating temperature: from -25°C to +50°C (from -13°F to +122°F)
- Enclosure degree of protection: IP55
- All parts in UV protected polycarbonate
- Security grading: grade 3 (EN50131-1)
- Environmental classification: class III (EN50131-1)
- Dimensions : 256 x 34 x 41mm
- Weight : ~ 0,15kg



**WINDOW PROTECTION**  
mounting between glass and venetian blind



**MAIN DOOR PROTECTION**  
outdoor wall mounting with dedicated stainless steel support



1778 SBI, steel support

