

Item Code: 1673BOBBY

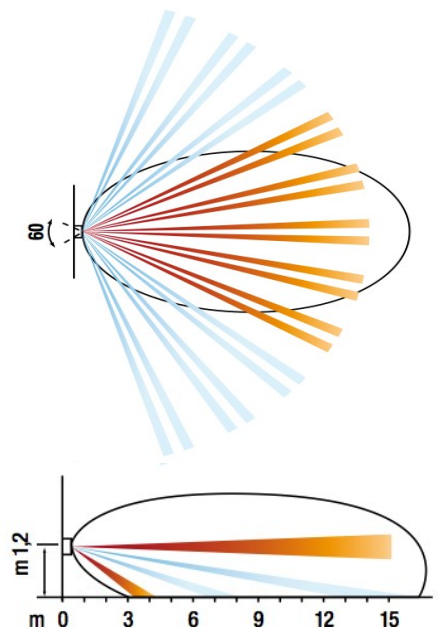
Product description: Triple technology volumetric outdoor detector.

Main features: The outdoor detector 1673BOBBY, composed by two dual PIR infrared sensors and one microwave with planar cavity, has been designed and built to ensure maximum performance in outdoor environment. The electronic of detector is adjustable and allows to obtain an horizontal coverage of 60° distributed on a plane of 150°. The fixing of the detector can be both on wall and pole (height from 1 to 1.2 m). The lower infrared beam, also vertically adjustable, allows to obtain a range of coverage between a minimum of 3 m and a maximum of 15 m. The three sensors, which are managed by a micro-controller, can be combined with each other depending on the installation requirements (triple AND, MW in AND with each PIR, exclusion of PIR1, exclusion of PIR2); set in triple AND allows the discrimination of pets (PET IMMUNITY). To manage outputs, alarm and anti-mask, are used two solid state relays. The anti-masking function has been designed to detect metallic objects in proximity of the detector.



SPECIFICATIONS

- Detection: 2 PIR + microwave with 10.525 GHz frequency
- Power supply: 11 ÷ 15 Vdc
- Power consumption: 25 mA
- LED: 4 (Green PIR 1, green PIR 2, yellow MW, blu alarm)
- PIR Sensitivity: adjustable through dip-switch
- Horizontal Coverage: 60 °
- Detection range: adjustable from 3 to 15 m
- Adjustable lower PIR: micrometer through patented device
- Anti-masking output: dedicated NC
- Anti-masking function: detection of metallic objects
- AND / OR function: selectable through DIP – triple AND / (PIR1 OR PIR2) AND MW / PIR1 AND MW / PIR2 AND MW
- Sun Anti-blinding: through high efficiency mechanical filters
- Electronic board: 90° horizontally adjustable and sealed
- Housing: polycarbonate with Fresnel lens UV-resistant
- Bracket for wall fixing: stainless steel (supplied)
- Environmental class: IV
- Operating temperature: -25° C ÷ + 60° C
- Degree of Protection: IP44
- Dimensions: 81 x 76 x 189 mm
- Weight: 0.47 kg (bracket included)



AVAILABLE ACCESSORIES

- **1819 KR-KIT** - Heater kit with hygrometer and temperature sensor.
- **1821 KR-KIT/E** - Heater kit with a temperature sensor.
- **1820 COVERKIT** - Rain cover.
- **001805 / 00102AA** - Stainless steel pole bracket kit.



CERTIFICATION
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MD-03.11 Rev. 2
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