



unum wls

wireless motion detector

KSI5102000.300

KSI5102100.300



DATASHEET

INTRODUCTION

unum wireless, is a digital Dual-Optic Motion Detector available in 2 versions, with and without Pet Immunity. The Motion sensor is a dual PIR Digi Pyro™ with high Quality EvenEye™ Lens.

Thanks to the Bi-Directional wls Technology, the range selection (6 or 12 m.) and the number of impulses programmable directly from the basis software with no need of selecting jumpers or annoying dipswitches; furthermore it's possible to modify the configuration with no need to re-open it.

Additionally it is possible to deactivate the PIR sensor when the system is disarmed (default setting) so as to reduce drastically the current consumption with consequent increase of the battery life. Instead, with particular reference to Home-Automation applications, it is possible to program the PIR sensor to be always powered.

TECHNICAL DATA

- **IR Sensor:** Dual Element Digi Pyro
- **Power:** 1 CR123A Lithium battery included for a maximum battery life up to 4 years
- **RF immunity:** 20 V/m, 10-1000 MHz; 10 V/m, 1-2 GHz
- **White Light Immunity:** 6500 lux
- **Sensitivity:** adjustable at 2 or 3 impulses
- **Coverage:** adjustable from software or Keypad at 6 or 12 m. range
- **Operational Frequency:** 868 MHz
- **Open Air Range:** up to 400 m
- **Operative Temperature Range:** from +5 °C to +40 °C
- **Materials: Base:** ABS; **Front:** HDPE
- **Dimensions:** 113 x 60 x 45 mm (h x w x d)



DATASHEET

HOW TO ORDER

KSI5201000.300 - unum wls PIR version
KSI5201100.300 - unum wls PIR plus Pet Immune version

INCLUDED PARTS

1 Motion detector unum
1 CR-123A battery
1 Installation Guide in ITA/EN/FR

ACCESSORIES

KSI5900000.000 - Wall-Mounting Bracket
KSI7203015.000 - Lithium battery CR-123A (200 pieces per pack)

CERTIFICATIONS

EN50131 Gade 2 - Class II
T031:2014



ENVIRONMENT PROTECTION

unum wls has been designed and manufactured with the following features to reduce environmental impact:

- PVC-free
- Halogen-free laminates and printed circuits unleaded
- low absorption
- Packing made for the most part with recycled fibers and materials from renewable sources



Ksenia
security innovation