

unum

Wireless PIR Motion Detector 868 Mhz Bi-Directional
KSI5201000.300 - KSI5201100.300



INTRODUCTION

unum wireless, is a digital Dual-Optic Motion Detector available in 2 versions, with and without Pet Immunity . The **unum** wls are advanced professional sensors realized with the best available material and components. By all point of view, these detectors guarantee the highest reliability against false alarm. Additionally, **unum** are the only Detectors equipped by invisible and modern lens, i.e. lens integrated within the detector front thanks to the E.L.T.™ (Embedded Lens Technology) which, taking advantage from decade of experience in professional lens design, utilizes the same lens material for the detector front too.

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 dip-switches; 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.

*As all the other Ksenia wireless devices, the **unum** wireless motion detector implements the DPMS transmission power control as well as the possibility to program the supervision frequency from a minimum of 1 minute to a max. of 4 hours (default programming each 5 min.), the battery Control Status (with event transmission when its substitution is required) on top of integrating the wall-tamper and anti-opening protections.*

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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 (A x L x P)

HOW TO ORDER

Ksenia Finished Product
KSI5201000.300 - KSI5201100.300

PARTS INCLUDED

PRODUCT CODE	NUMBER	DESCRIPTION
KSI5101100.300	1	Motion Detector
KSI5201100.300		Motion Detector – Pet Immune
	1	CR123A Battery
	1	Quick Installation Guide in IT/EN/FR

CERTIFICATIONS

REGION	CERTIFICATION
Europe	RoHS CE

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ENVIRONMENTAL CARE

unum wls has been designed and manufactured for the environmental as follows:

- No PVC
- Halogen free laminates and lead-free PCBA
- Low consumption
- Packaging realized mainly with recycled fibers and materials



we care