

COSMOS^{SLIM} PIR Series

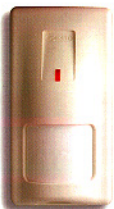
Intelligence and Sheer Elegance
Microprocessor controlled infrared
motion detectors



COSMOS AM



COSMOS PQ



COSMOS PR



COSMOS MP

The stunningly designed *COSMOS PIR* series of motion detectors includes AM - anti-masking, PQ - quad element, PR - dual element & MP - with built-in microphone, models suitable for all types of residential or commercial installations.

The *COSMOS* family includes a range of dual technology, wireless and wireless ready detectors in the same attractive elegant housing.

COSMOS PIR SERIES FEATURES:

- Same Housing For All Models (PIR and Dual Technology Series)
- Range of Models : AM - Anti-Masking, PQ - Quad Element, PR - Dual Element & MP - with Built-in Microphone
- Microprocessor Controlled
- Proprietary Detection Algorithm
- White Light Protection
- Patented True Temperature Compensation
- High RFI Immunity
- Optical Protective Shield
- Creep Zone
- Range of Interchangeable Lenses
- Ceiling & Wall/ Corner Mount Swivel Brackets
- Alternate Polarity Pulse Count
- Vertical Range Adjustment

Good Looks
and Brains,
All in One
Family

COSMOS^{SLIM} PIR Series

The intelligent and elegant solution for
all your installations



RK900AM

COSMOS AM - PIR with Anti-masking (RK900AM)
For high-end applications, the sophisticated COSMOS AM is the answer. Using two active infrared channels the COSMOS AM detects any attempt to block the detector by spraying the lens or obstructing its field of view. A separate AM output as well as a 2-LED display indicate masking until blocking is removed.

- Detection of sprayed lens or obstruction
- Separate AM channel output
- 2-LED display
- Automatic compensation for lens aging and dust
- Improved RFI immunity



RK900Q

COSMOS PQ - Quad element PIR (RK900Q)
With two dual element pyroelectric sensors to reduce false alarms and improve pet immunity the COSMOS PQ is the proven solution for difficult installations.

- Two dual element pyroelectric sensors
- Two independent processing channels
- 3-LED walk test indication
- Superior false alarm rejection of white light & hot air turbulence
- Improved pet immunity



RK900RM

COSMOS PR - Dual element PIR (RK900RM)
With all the features of the COSMOS range including microprocessor control, patented True Temperature Compensation, white light protection, creep zone etc - the COSMOS PR is ideal for most applications.

- Microprocessor controlled with dual element pyroelectric sensor
- Proprietary detection algorithm
- White light protection
- Patented True Temperature Compensation
- RFI immunity
- Optical protective shield
- Creep zone
- Range of interchangeable lenses



RK900MP

COSMOS MP - PIR with built-in microphone (RK900MP)
For audio verification the COSMOS MP dual element PIR includes a built-in omnidirectional microphone and audio output channel.

- All the PIR features of COSMOS PIR
- Omnidirectional microphone
- Audio output

COSMOS range includes UL, VdS, AFNOR, IMQ, SKAFOR, BVVO & SCB approved versions as well as Dual Technology, Wireless, Wireless Ready and LUNAR ceiling mount units.

Contact your nearest ROKONET branch or distributor for details.

Specifications*:

Operating voltage:	9 to 16Vdc regulated
Current Consumption:	17mA
Alarm Contacts:	NC, 50 mA, 24 Vdc maximum
AM Contacts:	NC, 50mA, 24Vdc or solid state output
Tamper Contacts:	NC, 100 mA, 24 Vdc maximum
Alarm Time:	2.3 seconds minimum
Warm up time:	2 minutes
RF Immunity:	30 W/m at 10 MHz to 1 GHz.
Operating Temperature:	0°C to 55°C (32°F to 131°F)
Storage Temperature:	-20°C to 60°C (-4°F to 140°F)
Dimensions:	128 x 64 x 50 mm (5 x 2.5 x 1.6in)

Accessories:

RL 115 wide angle lens (supplied)	Cosmos PR/PQ/AM/MP
RL 17 long range lens	Cosmos PR/AM/MP
RA 11 pet alley insert	Cosmos PR/AM/MP
RA 15 pet alley insert	Cosmos PQ
RA 90 ceiling mount swivel	Cosmos PR/PQ/AM/MP
RA 91 wall/corner mount swivel	Cosmos PR/PQ/AM/MP

* Specifications are subject to change without prior notice.



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ROKONET is an ISO 9000
approved company committed
to the highest quality standards