

COSMOS DT Series

Intelligence and Sheer Elegance

Microprocessor controlled dual technology motion detectors



Good Looks and Brains, All in One Family The stunningly designed COSMOS DT series of dual technology (infrared and microwave) motion detectors includes: RK110, RK115 & RK125 models especially suitable for harsh residential or commercial environments.

Using both infrared and microwave channels to improve false alarm immunity the *COSMOS DT* range will help solve your installation problems. The COSMOS family also includes a range of PIR, wireless and wireless ready detectors in the same attractive, elegant housing.

COSMOS DT FEATURES

- Dual IR and MW Technologies
- · Microprocessor Controlled
- Patented True Temperature Compensation
- · Microwave Range Adjustment
- Pigmented Lenses
- · Creep Zone
- Alternate Polarity Pulse Count

- Low Current Consumption
- High RFI Immunity (Metal Shield)
- Anti Fluorescent Interference Signal Processing
- Ceiling & Wall / Corner Mount Swivel Brackets
- Memory and Form-C Relay Models Available

COSMOS DT Series

The elegant solution for installations in harsh residential or commercial environments.



SPECIFICATIONS*

Operating Voltage:	9 to 16 Vdc regulated		
Current Consumption:	17 mA		
Alarm Contacts:	NC, 50 mA, 24 Vdc maximum		
Tamper Contacts:	NC, 100 mA, 24 Vdc maximum		
Alarm Time:	2.2 seconds minimum		
Warm Up Time:	2 minutes		
RF Immunity:	30 V/m at 10 MHz to I 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 64x50 mm (5x2.5x1.6 in)		
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* Specifications are subject to change without prior notice.

ACCESSORIES	RK110	RK115	RK125
Wide Angle Lens (supplied)	RL115		RL125
Long Range Lens	111	191	RL17
Corridor Lens	RL15		440
Pet alley set	RA12		+++
Ceiling - mounted Swivel			
Wall/ Corner -mounted Swivel	RA91		

Combining both infrared and microwave capabilities to eliminate false alarms the COSMOS DT series includes three standard models RK110, RK115, & RK125 for 10m (33'), 15m (50') and 25m (83') ranges. Both technologies must verify an intrusion for the alarm to be activated. The microwave range is user adjustable to make it suitable for all size rooms or premises.

Utilizing all the advanced features of the COSMOS family such as microprocessor control, Patented True Temperature Compensation proprietary algorithms, pigmented lenses, creep zone and more, the COSMOS DT detectors come with a range of lenses, pet alley inserts and mounting swivels. Memory and form C models are available.

COSMOS DT range includes, UL, ULC, AFNOR, IMQ, BVVO & SCB approved versions as well as PIR, Wireless, Wireless Ready and LUNAR ceiling mount units. Contact your nearest ROKONET branch or distributor for details.





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









