

Passive Infrared Detector

CoMET

PIR/PET

The **CoMET** Series provides a reliable and cost-effective solution based on PIR technology. The CoMET detector is compact and attractively designed to meet the needs of residential installations. The CoMET is programmed to withstand all possible interferences which are inherent in a residential environment, yet provides excellent performance in intruder detection.

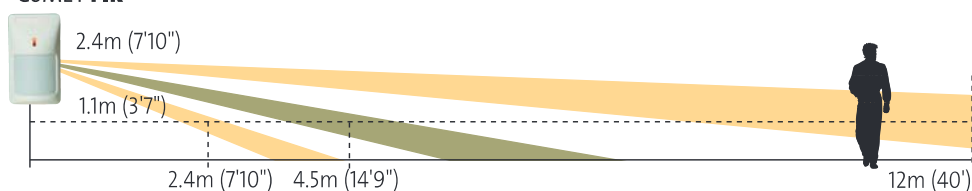


CoMET PIR / PET Features

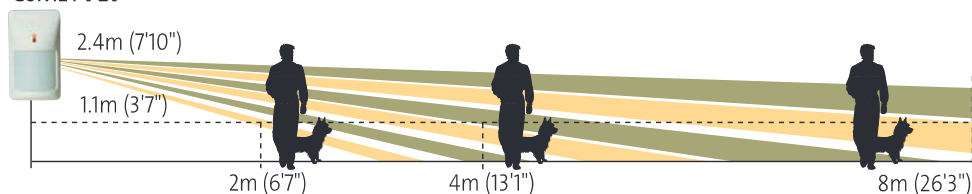
- Coverage up to 12m (40')
- Pet immune model for 42lb (20kg) dogs, 2 cats or multiple rodents
- Temperature compensation
- RF immunity - 20V/m
- Easy installation
- Selectable pulse count (1,2,3)
- White light protection
- LED optical prism
- Compact design for cost effective residential installations

Specification	CoMET PIR	CoMET PET
Pet immunity	Small rodents	42lbs(20Kg) dog, 2 cats or multiple rodents
Pattern at 2.4m (7'10") mounting height	12m X 12m (40' x 40')	8m (26') 90°
Operating voltage	9 to 16V regulated	
Current consumption	12mA at 12V	
Alarm contact	50mA, 24V, N.C	
Tamper contact	100mA, 24V, N.C	
Alarm time	2.2 seconds minimum	
Pulse count selection	1, 2 or 3 pulse count	
Temperature compensation	Automatic, thermistor controlled	
Optical filtering	White light protection, pigmented lens	
RF immunity (10 MHz to 1 GHz)	20V/m	
Operating temperature	-5 to 50°C (23 to 122°F)	
Storage temperature	-20 to 55°C (-4 to 131°F)	
Dimensions	89 x 52 x 39 mm (3.5 x 2.0 x 1.5 inch)	

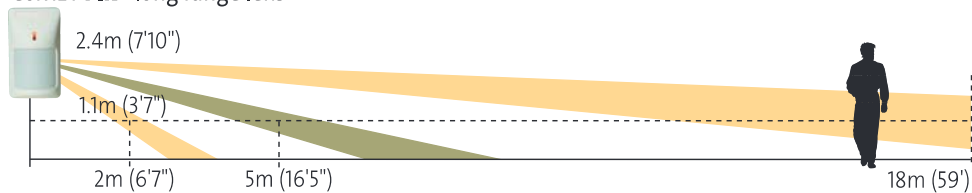
CoMET PIR



CoMET PET



CoMET PIR - long range lens



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The CoMET series is a new product from Rokonet with 6 Years warranty period. Rokonet has high Quality Assurance monitoring the R&D and the manufacturing process.

The CoMET is designed to support "drill in": the installer can connect the CoMET to the wall without taking out the PCB (Printed Circuit Board).



Ordering information

Part number	Type	Pattern	Comments
RK210PR000A	PIR Detector	12m x 12m (40' x 40')	
RK210PT000A	PET immunity Detector	8m (26') 90°	
RL407	Long range lens (optional)	18 x 2.3m (59' x 7.6')	for CoMET PIR only

Specification is subject to change without prior notice. If any questions arise please contact your local distributor.

ROKONET
R I S C O G R O U P

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