Passive Infrared Detector

Co/NET 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



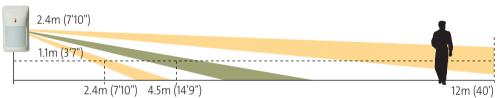
| Specification | CoMET PIR | CoMET PET |
|---|--|---|
| Pet immunity | Small rodents | 42lbs(20Kg) dog, 2 cats or multiple rodents |
| Pattern at 2.4m (7'10") mounting height | 12m X 12m (40' x 40') | 8m (26') 90° |
| Operating voltage | 9 to 16V regulated | |
| Current consumption | 12mA at 12V | |
| 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 to1 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 x2.0 x 1.5 inch) | |

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.

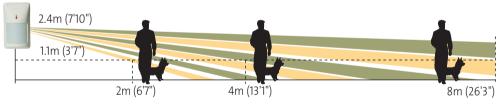
The CoMET is designed to support "drill in": the installer can connect the CoMET to the wall without taking out the PCB (Printed Circuit Board).



CoMET PIR

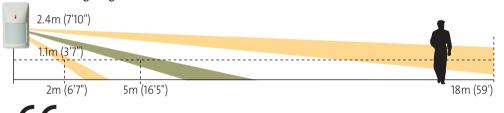


CoMET **PET**



CoMET PIR - long range lens

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Ordering information

| Part number | Туре | 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.



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