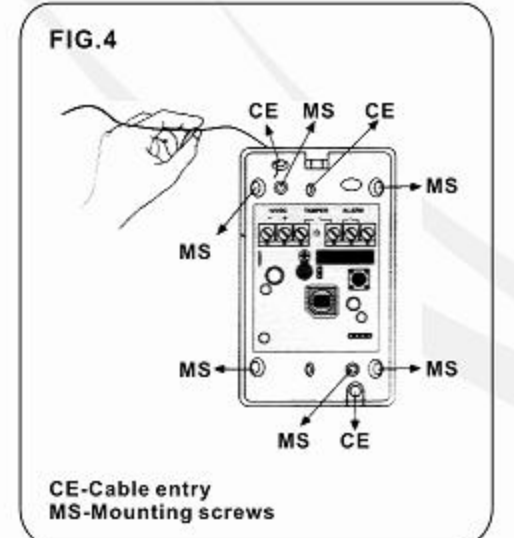
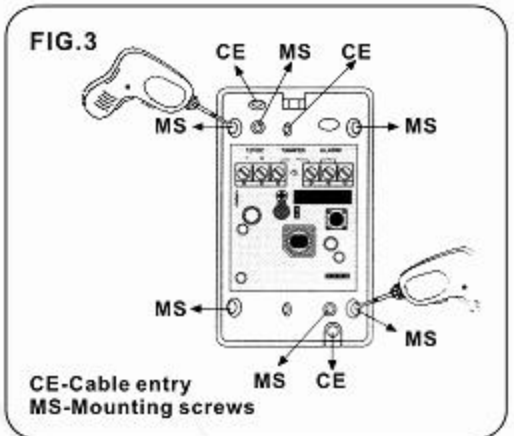
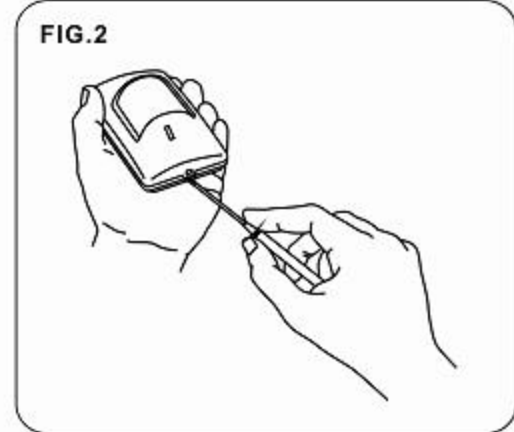
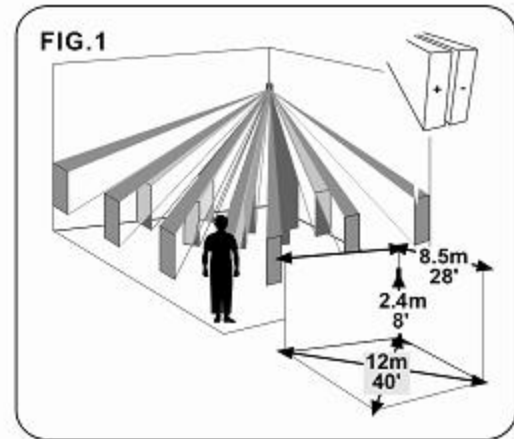


Specifications are subject to change without prior notice. Should any questions arise, contact your distributor.



Walk Test

Replace front cover. Apply power and wait until stabilised (>2 minutes) Walk through the protected area (fig.6).

Observe LED, confirm detection coverage. When completed tighten the screw.

Procedure for Changing Lenses

Lift off the clip holding the lens by pressing on its holding tabs. Slide the lens out of the Comet cover. Reverse the procedure for inserting a new lens. (Fig.7)

SPECIFICATIONS

Operating Voltage: 9 to 16V
 Current: 12mA at 12V
 Alarm Contacts: 0.1 amps, 24V, N.C.
 Tamper Contacts: 0.1 amps, 24V, N.C. (in RK210PR only)
 Automatic temperature compensation
 Size: 89x52x39mm (3.5x2x1.5in)
 Optical Filtering: White light protection, pigmented lens
 Operating Temperature: -5°C to +50°C (+23 to 122 F)
 Storage Temperature: -20°C to +50°C (-4 to 131 F)

CE-Cable entry

MS-mounting screws

Insert cable and attach the base to location (fig.4)

Note: It is possible to drill the bottom without taking out the PCB (fig.3).

Terminal Connections

12VDC: Power supply input
 ALARM: NC dry contact relay
 TAMPER: NC dry contact relay Seal holes (fig.3)
 PC Board Adjustment Loosen PC board holding screw Position the board according to the lens used
 Wide angle: Height 2.4m (7'10")
 Room size: 3-6m (10'-20'), (fig 8a. Short)
 Room size: 6-12m (20'-40'), (fig 8b. Long)
 Higher than typical mounting heights (fig.8c) Long range lens: Height 2.4m (7'10") (fig.8b. short)
 Range 18m (59') (fig.8b. long)

Jumper Settings

Set jumper in position corresponding to the desired pulse count. (fig.5). For Long range lens use pulse count 1 only.

Roiscok Warranty

The PIR is an excellent solution for cost effective residential applications. The series includes the following models: The PIR (RK210PR/RK710PR) is a wide angle 10m x 10m with high catch performance and false alarm immunity.

The PET (RK210PT/RK710PT) is an excellent solution for cost effective PET immune residential applications. The PET is 8m (26') 90° pet immune detector with immunity up to 42lbs. (20kg.) dog, 2 cats or multiple rodents.

Mounting Locations

Primary considerations (fig.1). Do not mount the unit in direct sunlight or near heat sources. The Detector needs to be located so that an intruder will cross the infrared beam pattern.

Installation

Open the cover (fig.2)

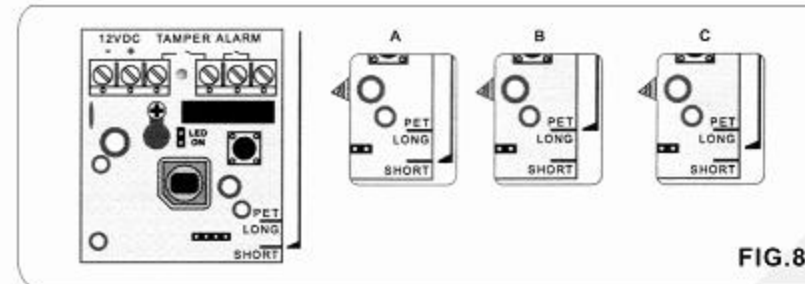
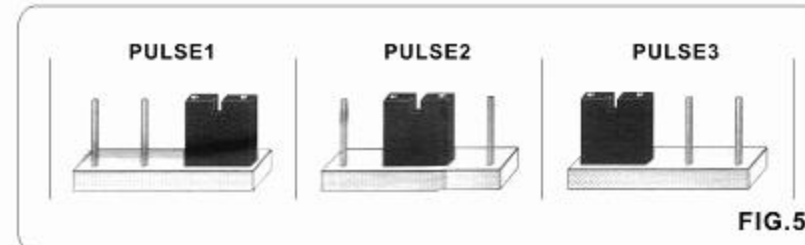
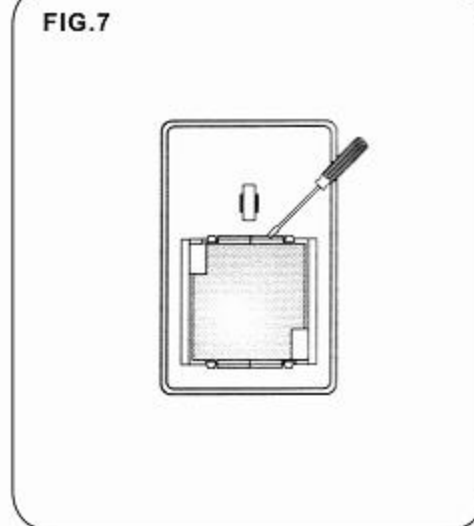
Mounting Procedure

Remove knockouts for mounting screws and cable entry (fig.3)

RK210PR/RK710PR PIR DETECTOR



Installation Instructions



ROISCOK WARRANTY

ROISCOK Electronics Ltd. and its Subsidiaries and Affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 18 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by Seller, seller cannot guarantee the performance of security system which uses this products. Seller's obligation and liability under this warranty is expressly limited to repairing or replacing, at Seller's option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose. In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability what so ever. Seller's obligation under this warranty shall not include any transportation charges, or costs of installation or any liability for direct, indirect or consequential or delay. Seller does not represent that its products may not be compromised or circumvented that the product will prevent any persona, injury or property loss by burglary, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery, fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. Consequently, Seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause of origin, seller's maximum liability shall not exceed the purchase price of the product, which shall be the complete and exclusive remedy against seller. No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty. All products should be test at least once a week.

ROISCOK
ROISCOK
 ROISCOK ELECTRONICS LTD.
www.roiscok.com