

Mounting locations

Primary considerations

Avoiding false alarm sources

Installation

Open the cover

Mounting procedure

Without swivel:

Remove knockouts for mounting screws and cable entry

Insert cable

Attach the base to location.

With the swivel

Punch out knockout.

Remove knockout for cable entry

Attach base to swivel

Feed the cable into the detector

Screw swivel base on the wall or ceiling

Terminal connections

12VDC: Power supply input

ALARM: NC dry contact switch

TAMPER: NC dry contact switch

Seal holes

PC Board Adjustment

Loosen PC board holding screw
Position the board according to the lens used

Wide angle:
Height 2.5m (8.2ft)

Room size: 3-6m (10-20ft)	scale position - Short
Room size: 6-15m (20-50ft)	scale position - Long

Long range lens:
Height 2.5m (8.2ft)
Scale position - long

Pet alley lens:
Height 1m (3.3ft)
PET scale position

Higher mounting heights

Lower mounting heights

Jumper settings

LED

PULSE COUNT

Long range lens use pulse count of 1

Walk test

Replace front cover

Apply power and wait until stabilized (> 2 minutes)

Walk through protected area

Observe LED confirm coverage

Adjust swivel if necessary. When completed tighten the screw

SPECIFICATIONS

Voltage:	9-16 V CC
Current consumption:	12mA at 12V
Alarm contacts:	0.1A, 24V, NC
Tamper contacts:	0.1A, 24V, NC
Dimensions:	10.7 X 5.8 X 3.9 cm (without swivel)
Swivel regulation:	Horizontal: + 25° Vertical: + 5°, -20°
Filter:	Immunity to white light, Pigmented lens
Operational temperature:	10 to + 50° C
Store temperature:	-20 to + 55° C

Warranty

Rkonet Electronics, Ltd. and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 6 years 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 the Seller, Seller can not guarantee the performance of the security system which uses this product. Sellers obligation and liability under this warranty is expressly limited to repairing and replacing, at Sellers 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 whatsoever.

Sellers obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or consequential damages or delay.

Seller does not represent that its product 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 or fire without warning, but is not insurance or a guaranty 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 from under this limited warranty or otherwise, regardless of cause or origin, sellers maximum liability shall not exceed the purchase price of the product, which shall be 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.

WARNING: This product should be tested at least once a week.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna

Increase the separation between the equipment and the receiver

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Rokonet Electronics Ltd.) could void the user's authority to operate the equipment.