

Next K9-85

True Digital Pet-immune detector

Visonic's NEXT K9-85 advanced pet-immune PIR detector revolutionizes security systems with its unparalleled technology that enables pets to move freely anywhere in the home.

TSI™ imaging and advanced algorithms assure pet immunity up 85 lb (38kg)

True digital FM processing ensures industry's foremost detection accuracy

3D cylindrical optics eliminates "dead" spots, provides creep coverage

Patented True Motion Recognition (TMR™) dramatically reduces false alarms

Installation is easy with adjustment-free mounting and remote walk-test

Attractive, sleek casing fits anywhere in the home

NEXT™

NEXT K9-85

The Next Evolution of Pet-Immune PIR Detection

FEATURES

- Advanced signal processing and temperature compensation technologies allow pets to move freely
- True digital technology for long-term stability and reliability
- 3D cylindrical optics with Target Specific Imaging (TSI™) for industry's best catch performance and false alarm immunity
- 12m (40 ft) 90° multiple-curtain with creep zone coverage
- Compliance with the latest European EN50131-2 standards

NEXT K9-85 is a Pet-immune PIR detector.

Its advanced technologies and algorithms ensure that alarms are not triggered by pets that weight up to 85 lb (38 kg), allowing them to move freely anywhere in the home.

The NEXT K9-85 incorporates new patent-pending Frequency Modulation (FM) Digital Signal Processing (DSP), which eliminates the many types of interference that affect reliability of other digital detectors employing Amplitude Modulation (AM) processing. Visonic's patented True Motion Recognition (TMR™) algorithm and advanced circuitry, without the use of amplifiers, dramatically reduce false alarms and guarantee superior long-term performance.

3D cylindrical lens optics and multiple vertical curtains ensure comprehensive detection coverage with no "dead" spots. Featuring Visonic's Target Specific Imaging (TSI™) unique software algorithm, the detectors distinguish between human bodies and pets as never before.

With sleek, modern design, and adjustment-free easy installation, The NEXT K9-85 detectors are the ultimate choice for residential security applications.

All detectors should be made this way!

Head Office (Israel)
Visonic Inc. (U.S.A.)
Visonic Ltd (U.K.)
Visonic Iberica (Spain)
Visonic GmbH (Germany)
Visonic Desson (East Asia)
Visonic Rep. (Nordic countries)
Visonic Rep. (Singapor)
Visonic Rep. (Pacific)

Tel (972- 3) 6456789
Tel (860) 243-0833, (800) 223-0020
Tel (44-1767) 600857
Tel (34-91) 413-4575
Tel (49-2202) 104930
Tel (852) 2157-7111
Tel (47) 6758-0843
Tel (66) 223-6768
Tel (61-2) 9687-1333

Fax (972-3) 6456788
Fax (860) 242-8094
Fax (44-1767) 601098
Fax (34-91) 413-4597
Fax (49-2202) 104959
Fax (852) 2512 9071
Fax (47) 6758-0814
Fax (66) 223-6769
Fax (61-2) 9687-2333

W e b s i t e : <http://www.visonic.com>

SPECIFICATIONS

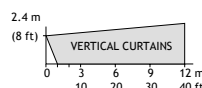
ELECTRICAL

Electrical Input Supply: 9 to 16 VDC / - about 8 mA @ 12 VDC
Alarm Output: Solid-state relay, max. 100 mA / 30V, -30Q internal resistance.
Event Counter: Selectable, 1 or 2 true motion events
Tamper Contacts: Normally closed, 50 mA / 30 VDC max.

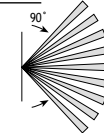
OPTICAL

Max. Coverage: 12 x 12m (40 x 40 ft)/90°

SIDE VIEW



TOP VIEW



MOUNTING

Height: 1.8 to 2.4 m (6 to 8 ft) surface or corner

ACCESSORIES

BR-1: Surface mounted swivel bracket, adjustable 30° down and 45° left/45° right
BR-2: BR-1 with a corner adapter
BR-3: BR-1 with a ceiling adapter

ENVIRONMENTAL

Operating Temperature: -10°c to 50°c (14°F to 122°F)
Storage Temperature: -20°c to 60°c (-4°F to 140°F)
RFI Protection: Greater than 30 V/m (20 MHz to 1000 MHz)

PHYSICAL

Size (HxWxD): 94,5 x 63,5 x 49,0 mm
(3-11/16 x 2-1/2 x 1-15/16 in.)
Weight: Approximately 50 g (1-3/4 oz)

PATENTS

U.S. Patent 5,693,943 and 6, 211,522 other patents pending

Visonic Ltd reserves the right to change specifications without prior notice.
Full warranty statement available upon request.



Visonic

For a smart and secure lifestyle