



Visonic Detectors

Proven Reliability for Professionals

- » Industry-leading digital and optical patented technologies
- » Superior detection reliability
- » Unsurpassed false alarm immunity
- » Wide range of solutions for every application
- » Full compliance with international standards



Visonic®

For a secure way of life

NEXT® + Digital detectors for the full range of needs

The Next+ family is the most complete, highest performing detector solution available. With its distinctive elegant design, it is ideal for any home, office or small shop environment where aesthetics are prime considerations. NEXT+ offers a wide variety of digital detectors—general purpose PIR, dual-technology, pet-tolerant, anti-masking etc.—all with an enhanced range of 15m and all sharing a common housing and modern elegant design.

Benefits

- Modern stylish design
- Superior fast catch performance
- Exceptionally immune to false alarms
- Advanced anti-masking detection - DUO models
- 15m (50ft) of 3D multiple curtain coverage with no dead zones
- Easy to install with no vertical adjustment necessary
- Sealed optics – protects from insects and air currents
- Complies with European EN50131-2 and other international standards

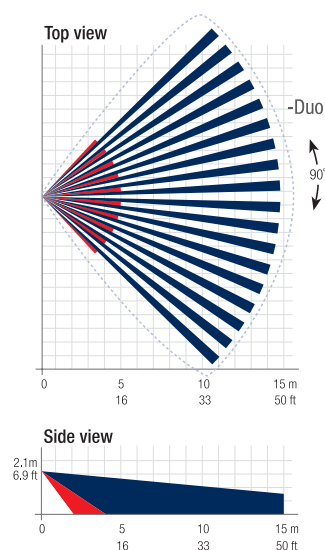
Features

- Digital temperature compensation
- White light and UV protection
- Adjustable range 5m, 10m and 15m (16ft, 33ft and 50ft) setting - DUO Models
- Remote “walk test” mode selection without removing front cover

Model	Type	Harsh Envir. Resistance	Catalog Number
NEXT+ PIR	PIR	Standard	0-1046-0
NEXT+ K9-85	Pet tolerant PIR*	+	0-1277-0
NEXT+ DUO AM	Anti masking / Dual technology	+++	0-1849-0
NEXT+ DUO K9-85 AM	Dual tech. / Anti mask / Pet tolerant*	+++	0-1857-0

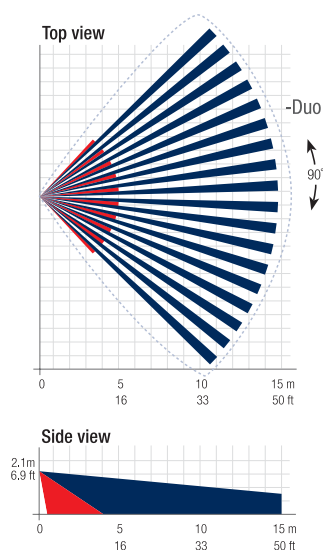
*For animals weighing up to 38 kg (85lb)

NEXT+ K9-85 / DUO K9-85 AM



Total 36 curtains equivalent to 196 beams

NEXT+ PIR / DUO AM



Total 46 curtains equivalent to 222 beams

New



Applications:

Residential and light commercial

Patented Technologies

- True Digital FM processing for long-term stability and reliability
- True Motion Recognition (TMR™) processing with 1 or 2 selectable “event verification” channels for superior false alarm protection
- 3D cylindrical optics with Target Specific Imaging (TSI™) for true volumetric no “dead” spots detection. The Next+ lens structure is a patented combination of cylindrical and Fresnel optics segments for best coverage and sensitivity
- State-of-the-art microwave DRO patented technology utilizing DSP Digital Signal Processing (DUO models)
- Protected under US patents: 5,237,330; 5,693,943; 5,936,524; 6,037,902; 6,211,522; 6,768,294; D445,709 and other international patents and patent applications

Operating Voltage:	9 to 16 VDC
Standby Current Drain:	8mA at 12VDC typical 20mA at 12VDC (DUO models)
Alarm Output:	Solid state relay, up to 100mA, ~30Ω ON resistance
Microwave Freq.(DUO Models):	2.45 GHz standard
RFI Protection:	Greater than 20V/m (up to 2000 MHz)
Adjustable Sensitivity:	1 or 2 motion events
Operating Temperature:	-10°C to 50°C (14°F to 122°F)
Dimensions (H-W-D):	94.5 x 63.5 x 49.0mm (3 11/16 x 2 1/2 x 1 15/16")
Mounting Height:	1.8 to 2.4 m (6 to 8 ft) no adjustment needed
Mounting Accessories:	BR-1, BR-2 and BR-3 brackets