

NEXT™ Stylish design coupled with advanced digital detection

With its distinctive elegant design, the NEXT family is the ideal solution for any home, office or small shop environment where aesthetics are prime considerations. NEXT offers a wide range of digital detectors—general purpose PIR, dual-technology, quad element, pet-immune, etc.—all sharing a common housing and modern elegant design.

Benefits

- ▶▶ Modern stylish design
- ▶▶ Superior fast catch performance
- ▶▶ Exceptionally immune to false alarms
- ▶▶ 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

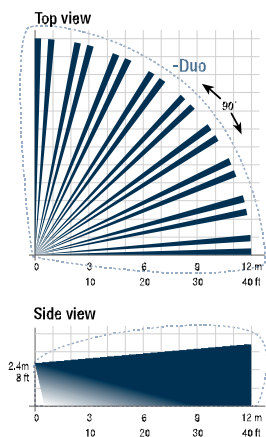
Features

- ▶▶ Digital temperature compensation
- ▶▶ White light and UV protection
- ▶▶ Adjustable range 6m, 9m and 12m (20ft, 30ft and 40ft) setting - DUO Models
- ▶▶ Remote "walk test" mode selection without removing front cover

Model	Type	Harsh Envir. Resistance	Catalog Number
NEXT PIR	PIR	Standard	0-1029-0
NEXT QES	Quad element PIR	Standard	0-1612-0
NEXT K9-85	Pet tolerant PIR*	+	0-1274-0
NEXT DUO	Dual technology	++	0-1832-0
NEXT DUO K9-85	Dual technology / Pet tolerant*	+++	0-1845-0

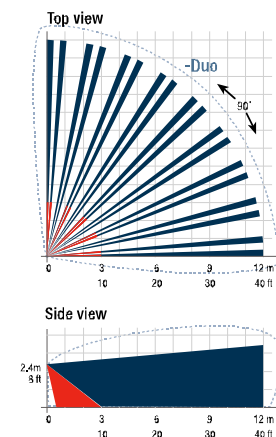
*For animals weighing up to 38 kg (85lb)

NEXT K9-85 / DUO K9-85



Total 36 curtains equivalent to 324 beams

NEXT PIR / QES / DUO



Total 28 curtains equivalent to 250 beams



Applications:

Residential and light commercial

Patented Technologies

(read more on pages 19-24)

- ▶▶ 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
- ▶▶ 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 GN resistance
Microwave Freq.(DUO Models):	2.45 GHz standard
RFI Protection:	Greater than 20V/m (up to 1000 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, BR-3 see page 18