



Next+ PIR MCW & Next+ K9-85 MCW

Wireless digital motion detectors

Expected release date: Available

Frequency (MHz): 315, 433, 868

Other frequencies and certifications will be supplied as required

Brings increased range to the best selling Next detector - now 15m due to new optics

Special patented combined Fresnel and cylindrical optics improve both detection range and false alarm immunity. The Fresnel optical segments at the top layers of the lens assure excellent detection at far distance, while the cylindrical curtain optics at the underside of the lens assure excellent detection at close distance and creep zone.

Features and Benefits:

- Fully supervised wireless detectors with anti-collision PowerCode™ technology
- Attractive sleek design suitable for any home or office environment
- Superior catch performance
- Combined Fresnel and cylindrical optics for best detection coverage with no dead zones
- Fast and easy adjustment-free installation
- Sealed optics – protects from insects and air currents
- Pet immunity in K9-85 model: up to 38kg (85lb)

Specifications:

- 15m (50ft) 90° multiple-curtain coverage
- Mounting height: 1.8 to 2.4m (6 to 8ft), recommended height for K9-85: 1.8 to 2.1m (6 to 7ft)
- Weight (with battery): 70g (2.5oz)
- Dimensions: 94.5 x 63.5 x 53mm (3-11/16 x 2-1/2 x 2-1/16")
- Battery life: 3+ years (for typical use)
- Battery: 3V Lithium CR123A
- Operating temp: -10°C to 50°C (14°F to 122°F)

Collateral availability:

Item	Expected Availability Date	Catalog Number
Web page	Available	
Graphic packaging	Available	
NEW Wireless Range mini catalog	30/9/2007	C-800280



Certifications & Approvals:

- EN 50131-1* Security systems
- EN 50131-2-2* Requirements for PIR Detector
- Other: Europe: EN 50130-4*, EN 301489**, EN 60950*, EN 300 220**
- USA: 47 CFR part 15*
- Canada: RSS210*

* These certifications were granted to the parallel Next MCW models. The Next+ models with the new lens structure were not sent for external tests.

** Tested and approved by accredited labs.

Patterns

