

NEO™ LINE

Design
Performance
Innovation



The Neo™ Line Series offers an outstanding combination of engineering experience and technological innovation.

Featuring all the advantages that are integral to every Crow designed movement detector, the Neo™ Line Series offers unrivalled security levels and unparalleled digital signal processing. This leading edge technology is complimented perfectly by the contemporary and compact styling of the detectors housing.

The Neo™ Line Series includes easy to install entry-level to high-end commercial grade detector models.

End Of Line Technology

The Neo™ Line is an advanced line of motion detectors with selectable EOL (End of Line) resistor values. By simply selecting one of the many resistor values available, these detectors can easily be incorporated into the Runner Series of alarm panels or to any other system in the world. This leads to a drastic reduction in installation time and eliminates the need to hardwire EOL resistors.

Performance and Reliability

When the highest levels of performance and reliability are required, the Neo™ Line Series is the ultimate choice for all installers. With over 30 years experience in designing and manufacturing motion detectors, Crow has developed the Neo™ Line Series as the benchmark for all digital motion detectors to come.

Model	NEO QUAD	NEO DT	NEO CAM	NEO PIR AM	NEO DT-AM	FW NEO	FW NEO 2 Way
Detector	PIR Detector	PIR & MW Motion Detector	Combined color or B&W PIR Detector	PIR detector with Anti-Masking	PIR & MW Detector with Anti-Masking	Wireless PIR Detector	2 Way Wireless PIR Detector
Type	4 Element PIR	4 Element PIR	4 Element PIR	4 Element PIR Active AM	4 Element PIR MW +Optical AM	2 Element PIR	2 Element PIR 2 Way Communication
EOL (End of Line)	✓	✓	✓	✓	✓	Not Applicable	✓
Pet Immunity up to 25kgs	✓	✓	✓	✓	✓	✓	✓
Digital	✓	✓	✓	✓	✓	✓	✓
Detection Range up to 15 m	✓	✓	✓	✓	✓	✓	✓
Pulse Count	✓	✓	✓	✓	✓	✓	✓
Sealed Optics	✓	✓	✓	✓	✓	✓	✓
Temperature Compensation	✓	✓	✓	✓	✓	✓	✓
Radio Frequency	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	868 MHz / 916 MHz	868 MHz / 916 MHz
Microwave Frequency	Not Applicable	10.525GHz / 10.687GHz / 9.9GHz	Not Applicable	Not Applicable	10.525GHz / 10.687GHz / 9.9GHz	Not Applicable	Not Applicable
Remote Test	✓	Not Applicable	✓	✓	✓	Not Applicable	Not Applicable
EN 50131	Grade 2	Grade 2	Grade 2	Grade 3	Grade 3	Grade 2	Grade 2

2 WAY WIRELESS PIR

Up to 4 year lithium battery life

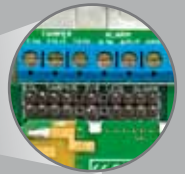


PET IMMUNITY
Pet Immune PIR Detectors up to 25Kg (55Lbs)



EOL (END-OF-LINE) RESISTORS

Alarm detection, Tamper protection, Anti-Mask supervision are fully supervised by EOL resistors.



ACTIVE IR ANTI-MASKING
Compliance with EN50131 Grade 3 standard



DUAL TECHNOLOGY
Microwave control based on X-Band DRO for optimal detection and elimination of back lobe radiation



Installation Bracket kit for Wall/Ceiling/Corner mounting

