# Motion Detectors



## NVX80

Powerful Motion Detector with MW Anti-Mask & SeeTrue™ Technology for Indoor/Outdoor Use

- ▲ 8 detection channels
- 2 x Quad PIR for short and long-range detection
- 1 x Independant Quad PIR for Creep Zone Detection (2 channels)
- 1 x 2-Output MW antenna (2 channels)
- ▲ Detection range: 16 m (52 ft) 90° with creep detection
- ▲ SeeTrue<sup>™</sup> Technology\* to identify camouflaged
- ▲ Paradox Active IR\* & MW Anti-Mask Detection\*\* recognizes the degradation of lens clarity and objects blocking the main lens within 30 cm of the detector
- ▲ Paradox Pet Immunity\*\* recognizes animals up to 20 kg (44 lb) and minimizes false alarms
- ▲ Color OLED display and buttons featuring menudriven, intuitive screens
- \* Patent pending
- \*\* Patented











# DG75

2 x Dual Element Digital PIR **Motion Detector** 

- ▲ Dual optics (2 dual opposed element sensors)
- ▲ Pet Immunity up to 40 kg (90 lb)
- ▲ Digital dual opposed detection
- ▲ 11 x 11 m (35 x 35 ft); 90° viewing angle
- ▲ Features common to all digital PIRs (below)







### 525DM

Microwave and PIR Digital Dynamic **Proximity Motion Detector** 

- ▲ Digital microwave/infrared detection
- ▲ Proximity feature allows for the detection of close proximity movements (less than 0.75 m / 2.5 ft) within the detector range
- ▲ Adjustable microwave range
- ▲ Two auto pulse settings; one for typical environment (normal), and one for high false alarm rejection (high)
- ▲ Installer test mode: tests microwave and infrared detection individually
- ▲ 12 x 12 m (40 x 40 ft); 90° viewing angle







Features Common to All Digital PIRs

- ▲ Patented Digital Motion Detection
  - ▲ Patented Auto Pulse Signal Processing
  - ▲ Digital Shield algorithm software with adjustable sensitivity
  - ▲ Automatic Temperature Compensation



### NV780

Digital Outdoor Dual Side-View Detector

- ▲ Two double PIR motion detector with 8 narrow detection beams, managed by Full Authority Digital Electronics Control (FADEC)
- ▲ Coverage bi-directional, independent, 2 x 3 to 12 m
- ▲ Single or Dual Zone operation modes: two sides can report to a single zone or to two separate zones
- ▲ True Pet Immunity, up to 40 kg (90 lb)
- ▲ Supports Digiplex bus



DG85

Outdoor Digital Dual-Optic

▲ 2 x dual element PIRs with Patented Digital

▲ 11 x 11 m (35 x 35 ft); 90° viewing angle

▲ Impact and temperature resistant casing

▲ Operates at -35 to 50°C (-31 to 122°F)

▲ Two operational modes (Relay / Bus)

476 / 476PET

476 - PIR with High RFI/EMI Rejection

▲ 11 x 11 m (35 x 35 ft); 110° viewing angle

▲ See Features Common to All Analog PIRs

476PET - Analog Single-Optic PIR

▲ 11 x 11 m (35 x 35 ft) and up to 15 m (50 ft)

for center beams with 88.5° viewing angle

▲ Immune to animals weighing up to 18 kg (40 lb)

(18 kg/40 lb Pet Immunity)

Same features as 476+ plus:

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▲ Features common to all digital PIRs (below)

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High-Performance PIR

▲ Increased white light rejection

▲ Pet Immunity up to 40 kg (90 lb)

▲ Multi-level sensitivity adjustment

**Motion Detection** 







### NV5

Digital PIR Motion Detector with Pet Immunity

- ▲ Infrared motion detector managed by Full Authority Digital Electronics Control (FADEC)
- ▲ Detection range: 10 x 10 m (32.8 x 32.8 ft), 102° viewing angle
- ▲ Pet Immunity up to 16 kg (35 lb)
- ▲ Paradox's equalized detection pattern -
- 5 levels of sensitivity ▲ Super Creep Zone
- ▲ Features common to all digital PIRs (below)





# DG55 / DG65

DG55 - Dual Element PIR Digital **Motion Detector** 

- ▲ Dual element sensor
- ▲ 12 x 12 m (40 x 40 ft); 110° viewing angle
- ▲ Features Common to All Digital PIRs (below)

DG65 - Quad Element PIR Digital **Motion Detector** 

- ▲ Quad element sensor
- ▲ Interlock Sensor Geometry
- ▲ 12 x 12 m (40 x 40 ft); 110° viewing angle
- ▲ Features Common to All Digital PIRs (below)





# DG466 / DG467

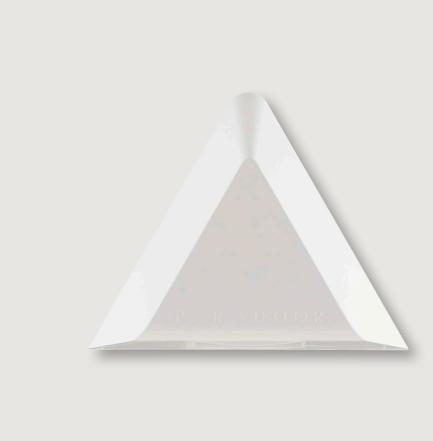
DG466 - Directional Ceiling-Mounted Digital Motion Detector

- ▲ Two dual element sensors (determine if movement is incoming or outgoing)
- ▲ Features common to all digital PIRs (below)

DG467 - 360° Ceiling-Mounted **Motion Detector** 

- ▲ Dual opposed element sensor
- ▲ 7 x 6 m (24 x 20 ft) at 2.4 m (8 ft) ▲ 11 x 6 m (35 x 20 ft) at 3.7 m (12 ft)
- ▲ 360° viewing angle
- ▲ Two operational modes (Relay/Bus)
- ▲ Features common to all digital PIRs (below)

PARADOME



### 460

Vertical View Motion Detector

- ▲ Adjustable lens position (0° or 10°)
- ▲ Selectable operational voltage (12Vdc or 24Vdc)
- ▲ Features common to analog PIRs (below)







and RFI signals

▲ Dual element sensor





Features Common to All Analog PIRs

▲ Patented Auto Pulse Signal Processing

▲ Automatic Temperature Compensation

▲ Metal shield maximizes protection from EMI















