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 (4 channels)
  - 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™ Technology* to identify camouflaged movements
- 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 menu-driven, intuitive screens

* Patent pending

** Patented

EVO · ENVY SERIES · MW · PET IMMUNITY

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

EVO · ENVY SERIES · PET IMMUNITY

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)

ENVY SERIES · PET IMMUNITY

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)

DIGIGARD · PET IMMUNITY

DG85

Outdoor Digital Dual-Optic High-Performance PIR

- 2 x dual element PIRs with Patented Digital Motion Detection
- 11 x 11 m (35 x 35 ft); 90° viewing angle
- Increased white light rejection
- Pet Immunity up to 40 kg (90 lb)
- Impact and temperature resistant casing
- Operates at -35 to 50°C (-31 to 122°F)
- Multi-level sensitivity adjustment
- Two operational modes (Relay / Bus)
- Features common to all digital PIRs (below)

EVO · DIGIGARD · PET IMMUNITY

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)

DIGIGARD

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

DIGITAL Vision · MW

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 (18 kg/40 lb Pet Immunity)

Same features as 476+ plus:

- 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)

PRO Plus · PET IMMUNITY

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)

PARADOOR

Features Common to All Analog PIRs

- Patented Auto Pulse Signal Processing
- Automatic Temperature Compensation
- Metal shield maximizes protection from EMI and RFI signals
- Dual element sensor

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

PARADOX™

paradox.com