

EVO Motion Detectors

Outdoor



NVX80

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

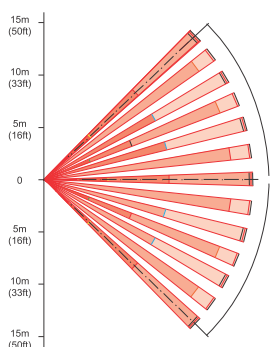
► Features

- 8 detection channels including 2 x Quad forward looking PIR channels, 2 x 10.5 GHz MW channels and 1 x Quad standalone creep detector
- Paradox Active IR and MW Anti-Mask* recognizes lens degradation and objects blocking the main lens within 30 cm of the detector
- Built-in color OLED display, with 4-button interface, enables easy signaling configuration and maintenance without opening the unit
- 3 relay outputs enable maximum flexibility and compatibility with other security systems
- EVO interface with remote programming capability using EVO bus
- Multi-level detection sensitivity adjustment
- Dual-tamper mechanism (wall / cover)
- Can be used with a bracket
- Can be used with RC80 Rain Cover (included)

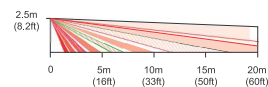
► Specifications

Detection Range	17 x 15m (56 x 49 ft); 90° with Creep detection
Pet Immunity**	Recognizes animals up to 20 kg (44 lb)
Input Voltage	9 to 16 Vdc
Current Consumption	Typical: 75 mA, Maximum: 100 mA
Alarm Output Available	Form C N.O. / N.C., 2 x Form A N.O. or N.C. (selectable)
IP Rating	IP55
Operating Temperature	-35 to 60 °C (-31 to 140 °F)
Dimensions	9.8 x 22.9 x 9.2 cm (3.8 x 9.0 x 3.6 in.)

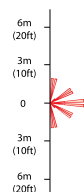
Top View



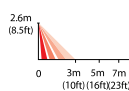
Side View



Top View (Creep Zone)



Side View (Creep Zone)



EN 50131
GRADE 3

EN 50130-5
CLASS IV

EN 45011
SYSTEM 5

* Patent Pending ** Patented

EVO Wired Perimeter Detectors

Glass Break Bus Detector



DG457

Glass Break Detector

► Features

- Breakage in panes of glass 40.6 x 61 cm (16 x 24 in.) or larger are detected
- Effective coverage of plate, tempered, and laminated glass without the need for complicated sensitivity adjustments
- Two operational modes: EVO bus or conventional relay operation
- Anti-tamper switch
- Full audio and infrasonic spectrum analysis
- 7 frequency digital filters, digital amplifier gain, and frequency fluctuation assessment
- Impact and shock wave analysis
- High-immunity to RFI and EMI signals

► Specifications

Detection Range	Adjustable between 1.2 to 9m (4 to 29.5 ft) depending on environment and sensitivity settings
Input Voltage	9 to 16 Vdc
Current Consumption	35 mA
Alarm Output Available	Form A (N.C.) or via bus
Sensitivity Adjustment	Covers up to 9m (30 ft) when set to high, and up to 4.5m (15 ft) when set to low
Operating Temperature	-20 to 50 °C (-4 to 122 °F)
Dimensions	6.6 x 9 x 2.2 cm (2.6 x 3.6 x 0.9 in.)

