



Addressable MX PIR with Pet Immunity

Engineered for Precision. Trusted for Protection.



Elegant, Robust Design

Ideal for commercial applications and large residences



Built-In Pet Immunity

Target Specific Imaging™ distinguishes between humans and pets weighing up to 88 lbs



Enhanced Detection

Market-leading mirror optics offer exceptionally high detection sensitivity and immunity to false alarms



True Motion Recognition™

Advanced algorithm distinguishes between true motion of an intruder and any other disturbances, minimizing false alarms



Innovative Protection

Patented V-Slot technology delivers superior vandal resistance



Expanded Range

Motion is captured up to 49 ft (15m) from the sensor

SPECIFICATIONS

Detector Type	Dual element low-noise pyroelectric sensor
Lens Data	Beam Elements: 18 x 3 = 54 parabolic mirror segments. See Figure - PIR Beam Pattern
Maximum Coverage	15 m (49 ft) or 90°
Animal Immunity (only)	Up to 40 kg (90 lb)
Power Supply	MX loop supply
Current Consumption	0.3 mA average quiescent, 3.5 mA maximum
TrueMotion Event Verification	2 remote selections - 1 (OFF) or 2 (ON) motion events
Alarm Period	2 seconds
Communication Protocol	MX
Tamper Alert	Reported when the detector is opened
Mounting Height	1.8 m to 3.0 m (6 ft to 10 ft). Note: UL/ULC verified detection at 49 ft (15 m) when device is installed at 6.9 ft (2.1m)
Installation Options	Flat surface or corner
Operating Temperature	-10°C to 55°C (14°F to 131°F) indoors. Note: UL Tested from 0°C to 49°C (32°F to 120°F)
Relative Humidity	Up to a maximum 93% non-condensing
Dimensions (HxWxD)	115 mm x 60 mm x 48 mm (4.5 in. x 2.4 in. x 1.9 in.)
Weight	90 g (3 oz)
Color	White
Auxiliary Input	EOL Resistor 5.6 KΩx
Certification	MX974 FCC/ISED: Part 15 of the FCC Rules. CAN ICES-3 (B)/NMB- 3(B) IUL/ULC: For commercial and residential burglary applications UL 639, ULC-S306. EU: EN50131-1 up to Grade 2, Class II and meets the requirements of Grade 2, Class II equipment as per standards: EN50131-1:2006+A1:2009+A2:2017+A3:2020, EN50131-2-2:2021

Figure - PIR Beam Pattern

