

QUANTUM Q QUANTUM Q PET



QUAD
SENSOR



15m
RANGE



HARD
WIRED



PULSE
COUNT



RANGE
ADJUST



PET MODEL
AVAILABLE

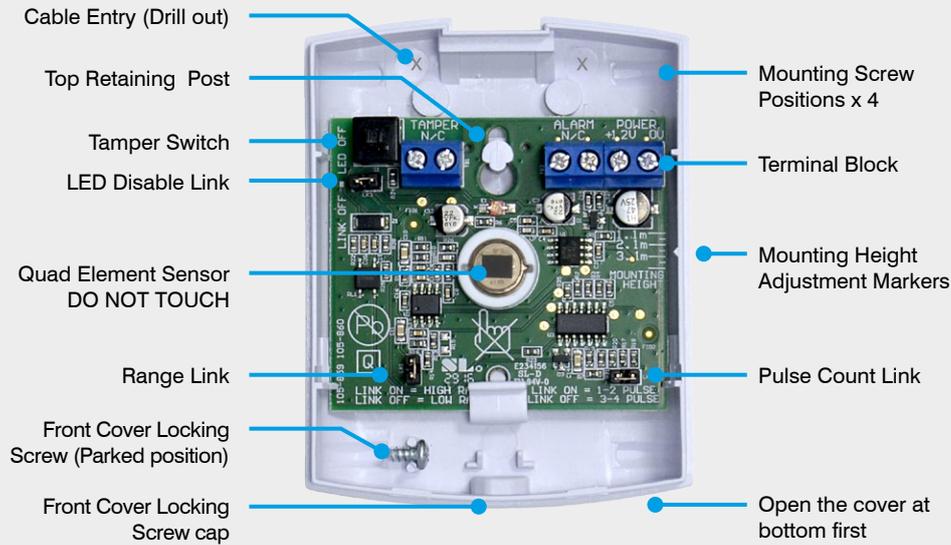
Ness Quantum-Q Multi-Purpose Quad Element PIR

The most popular Ness PIR ever — Quantum now has a QUAD ELEMENT pyro sensor for an even better catch rate and noise immunity.

Quantum-Q is Australian designed and made using precision S.M.D. technology. With enhanced 15 metre wide angle coverage, selectable Pulse Count and Sensitivity adjustments providing the flexibility to use the Quantum-Q in most environments.

Perfect for most domestic and commercial installations, Quantum-Q detector offers quality, performance and reliability at the right price.

- Quad element pyro sensor
- 15m x 15m wide angle coverage
- Standard and Pet Aware models
- Adjustable Pulse Count
- Adjustable Range
- High R.F. and E.S.D. immunity
- High white light immunity
- High quality patented Fresnel lens
- Front cover tamper protection
- Totally silent solid state relay with high immunity to magnetic fields
- Optional mounting bracket available
- 9~15VDC Operation



MOUNTING HEIGHT	1.1m min, 3.1m max, 2.1m~2.3m optimal
COVERAGE	Up to 15m x 15m @ 90°
DETECTION ZONES	20 quad element zones
PULSE COUNT	Selectable 1-2 or 3-4
RANGE	Selectable High/Low. 15m max./12m max.
SENSOR	Quad element pyroelectric
ALARM INDICATION	Red LED
RELAY OUTPUT	Solid state relay, normally closed contacts, 100mA max.
TAMPER OUTPUT	Normally closed switch
PET IMMUNITY (PET AWARE MODEL)	Single pet up to 18kg or multiple pets up to 10kg total
WARM UP TIME / ALARM TIME	30 seconds / 5 seconds
OPERATING VOLTAGE / CURRENT	9 ~ 15V DC / 7mA
OPERATING TEMPERATURE	0° ~ 50°C
DIMENSIONS	85(h) x 66(w) x 45(d) mm

Ordering Information



106-079
Quantum-Q
Quad PIR



106-259
Quantum-Q
Quad PET PIR



100-243 Optional
Quantum Swivel
Bracket



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