

Ness Quantum™ Pet Aware

MOTION DETECTORS



100-692 Ness Quantum™
Pet Aware PIR

100-693 Ness Quantum™
Pet Aware DUAL

100-663PET Ness Quantum™
Pet Aware Radio PIR



**SECURE YOUR HOME WITH YOUR
PETS INDOORS**
DETECTS HUMANS, IMMUNE TO PETS

NESS QUANTUM™ PET AWARE MOTION DETECTORS

The Ness Quantum™ Pet Aware motion detectors feature a superior ability to discriminate between household pets and unwanted human intruders.

The Ness Quantum™ Pet Aware PIR and Radio PIR's unique "Opposing Fields" lens technology ensures high sensitivity to large targets and rejection of household pets of up to 25kg weight.

The Ness Quantum™ Pet Aware DUAL includes all of the pet discrimination technology used in the Pet Aware PIR, as well as microwave detection for extra stability and rejection of unwanted alarms.

100-692 NESS QUANTUM™ PET AWARE PIR

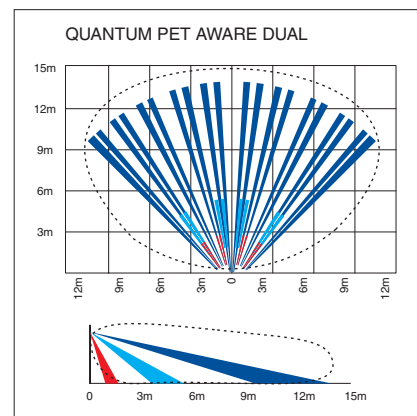
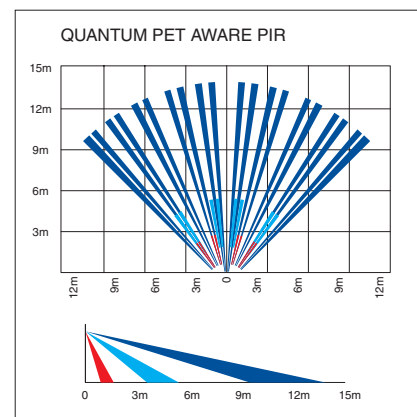
Dimensions: 80 x 65 x 50mm • Mounting height: 2-3 m wall or corner • Detection zones: 20 dual element zones • Sensor: Dual element pyro-electric • Pet immunity: up to 25kg or multiple pets up to 15kg total • Operating voltage: 9 - 15 VDC • Current draw: 15mA • R.F.I. Immunity >15V/m @ 10-1000MHz • Relay output: Normally closed

100-693 NESS QUANTUM™ PET AWARE DUAL

Dimensions: 123 x 70 x 50mm • Mounting height: 2 - 3 m wall or corner • Detection zones: 20 dual element zones • Pet immunity: up to 25kg or multiple pets up to 15kg total • PIR sensor: Dual element pyro-electric • Microwave source: Solid state 10.525 GHz • Operating voltage: 9 - 15 VDC • Current draw: 15mA • R.F.I. Immunity: >15V/m @ 10-1000MHz • Relay output: Normally closed

100-663PET NESS QUANTUM™ PET AWARE RADIO PIR

Dimensions: 119 x 63 x 58mm • Mounting height: 2.1m ~ 3.1m • Coverage: 12m x 12m @ 90° • Detector zones: 20 dual element zones • Pulse count: Selectable 1~2 or 3~4 • Range: Selectable High/Low • Pet Immunity: Single pet up to 25kg or multiple pets up to 15kg total • Sensor: Dual element pyroelectric • Visual display: Red alarm light behind lens • Alarm period: 5 seconds • Warm up period: 30 seconds • Operating voltage: Battery 9V Lithium (Supplied) • Quiescent current draw: 16µA • Radio transmitter: SAWR stabilised • Radio frequency: 303.875MHz • Transmit power: 100µW PEP



www.ness.com.au

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