

# NESS QUANTUM™ EX

## THE LOW COST HIGH PERFORMANCE PIR SOLUTION



### QUANTUM™ EX

The Ness Quantum EX is a general purpose PIR with 12m x 12m coverage range.

The Quantum EX has selectable Pulse Count to adjust the catch rate. Reliability is assured with high white light, RF & ESD immunity.

Quantum EX is suitable for most domestic and office type of installations.

100-050 Ness QUANTUM EX PIR

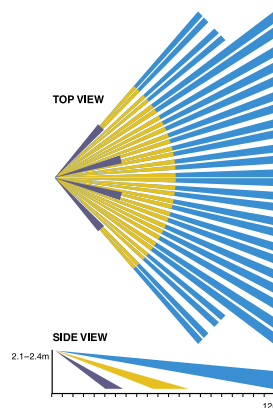
The New Ness Quantum™ EX draws on 21<sup>st</sup> century manufacturing techniques and Ness' 30+ years of experience to bring you one of the lowest cost PIRs ever made - yet with the reliability and performance you demand.

**“No Compromises!”**

- GENERAL PURPOSE PIR
- 12m WIDE ANGLE COVERAGE
- HIGH R.F. AND E.S.D. IMMUNITY
- HIGH WHITE LIGHT IMMUNITY
- SELECTABLE PULSE COUNT
- LOW CURRENT DRAW
- 9-15V DC OPERATION

### SPECIFICATIONS

DIMENSIONS	90(h) x 76(w) x 49(d)mm
MOUNTING HEIGHT	2.1 to 2.4m for best coverage. Use the optional 100-243 Quantum Bracket at other heights.
COVERAGE	12m x 12m @ 110°
PULSE COUNT	Selectable 1-2 or 3-4.
SENSOR	Dual element pyroelectric.
VISUAL DISPLAY	Red alarm LED.
ALARM OUTPUT	Normally Closed relay, dry contacts. Max. 0.5A@24V
ALARM PERIOD	5 seconds.
TAMPER OUTPUT	Normally Closed dry contacts.
WARM UP PERIOD	30 seconds.
OPERATING VOLTAGE	9-15V DC
CURRENT DRAW	15mA
RF IMMUNITY	15V/m 10-1000MHz



NESS SECURITY PRODUCTS  
Australian Communications Authority  
ELECTROMAGNETIC COMPATIBILITY COMPLIANCE



Optional accessory 100-243  
QUANTUM MOUNTING BRACKET  
for wall or ceiling mounting.  
Provides easy installation and full  
vertical and horizontal adjustment.

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