

NESS QUANTUM™ DUAL

DUAL PIR/MICROWAVE

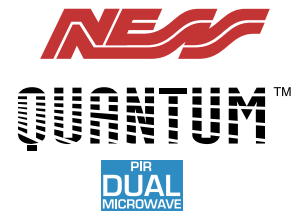


QUANTUM™ DUAL

Dual Technology 15 metre detector using both microwave and passive infrared (PIR) detection. This combination of technologies virtually eliminates false alarms but faithfully detects intruders.

The microwave detector has range control and the PIR section has selectable Range Control and Pulse Count adjustments. With Automatic Temperature Compensation and high RFI immunity.

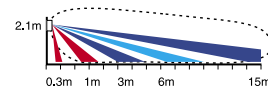
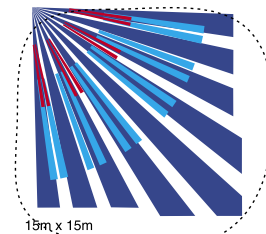
100-210 Ness QUANTUM DUAL detector



SPECIFICATIONS

DIMENSIONS	70(h) x 123(w) x 45(d)mm
MOUNTING HEIGHT	2 – 3m Use the optional 100-243 Quantum Bracket at other heights.
COVERAGE	Up to 15m x 15m @ 90°
MICROWAVE SENSOR	Solid State 10.525 GHz
MICROWAVE RANGE SELECT	Selectable High/Low
PIR SENSOR	Dual element pyroelectric.
PULSE COUNT	Selectable 1–2 or 3–4.
VISUAL DISPLAY	Green PIR LED Amber Microwave LED Red Alarm LED
ALARM OUTPUT	Normally Closed relay, dry contacts. Max. 0.5A@24V.
ALARM PERIOD	2 seconds.
TAMPER OUTPUT	Normally Closed dry contacts.
WARM UP PERIOD	60 seconds.
OPERATING VOLTAGE	9-15V DC
CURRENT DRAW	20mA
RF IMMUNITY	15V/m 10-1000MHz

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NESS SECURITY PRODUCTS
Australian Communications Authority
ELECTROMAGNETIC COMPATIBILITY COMPLIANCE

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