

Wise up and move towards **Wiser Detectors!**

iWISE QUAD

iWise Quad

When you are making a decision to invest in the safety of your home or business, and are looking for an alarm system that will meet all your security requirements, without interrupting your environment - look no further than the iWise Quad.

What makes the iWise Quad the wisest choice in detectors?

- Strategically placed motion sensors detect movement up to 15 metres when movement crosses through the sensor's field of view.
- The sensors automatically send a signal to alert that someone is inside the building.



- Superior false alarm rejection of white light and hot air turbulence.
- Wall and ceiling swivel brackets offer optimal mounting providing complete flexibility and versatility for maximum protection and coverage.

Move to the iWise series of cutting edge professional detectors, the wisest choice for your peace of mind!

ROKONET
R I S C O G R O U P

iWise Quad Technology

Quad sensors feature two separate signal channels that must be simultaneously triggered to activate an alarm; it's like having two Passive Infra Red (PIR) detectors in the one sensor.

In order to trigger an alarm, both detectors need to see the same intruder image. This makes for an extremely stable sensor with minimal false alarms.

iWise Digital Signal Processing

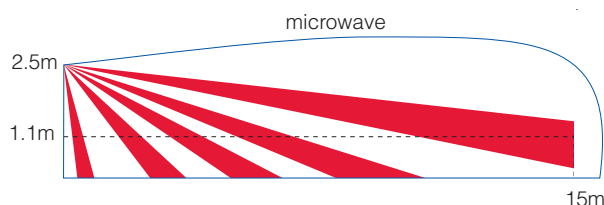
The iWise Quad has Intelligent Digital Signal Processing methods that automatically adjust the alarm threshold and pulse count verification according to the actual event occurring.

iWise Digital Signal Processing algorithms take into account environmental and intruder behaviour factors in order to make a wise alarm decision. Among these are True Temperature Compensation, Frequency Compensation and Automatic pulse count adjustment.

Product Specifications

Coverage	15m (50') 100°, 4 vertical levels plus creep zone
Variable mounting height	2.1m to 3.3m (6'11" to 10'10")
Intruder Detection Method	Two Dual Element PIR sensors and Intelligent Digital Signal Processing
Alarm Threshold	Automatically adjusted for walking speed, frequency and room temperature
Pulse count	Automatic adjusted according to signal level and intruder behavior
Installer selectable sensitivity settings	2 jumper selectable sensitivity levels
RFI immunity	30 V/m from 10MHz to 1GHz
Operating Voltage	9-16 VDC
Current Consumption	15 mA at 12VDC 43 mA at 16 VDC (Maximum with all LEDs on)
Alarm and Tamper Contacts	NC, 100mA, 24 VDC
Alarm Time	2.2 seconds minimum
Warm-up time	2 minutes
Optical Filtering for white light protection	Pigmented Fresnel lens
Operating Temperature	-20° C to 55° C (-4° F to 131° F)
Storage Temperature	-20° C to 60° C (-4° F to 140° F)
Dimensions	128 x 64 x 41 mm (5 x 2.5 x 1.6")

Coverage Pattern



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