

A Unique Grade 3 Solution for Sequential Confirmation

iWISE QUADSEQ G3

Two PIR detectors inside a single housing

The iWISE QUADSEQ G3 has two non-overlapping coverage patterns and two independent alarm outputs.

iWISE QUADSEQ G3 is designed to meet UK ACPO DD243 requirements for sequential confirmation, and also meet PD6662, EN 50131-1 and TS50131-2-2 Grade 3 requirements.

Built-in Triple EOL resistors simplify installation, and active IR anti-masking provides reliable detection of masking attempts.

- Two PIR detectors in a single housing with separate alarm outputs
- Two non-overlapping coverage patterns
- Coverage 12m
- Active IR Anti-Mask
- Built-in Triple EOL resistors, jumper selectable



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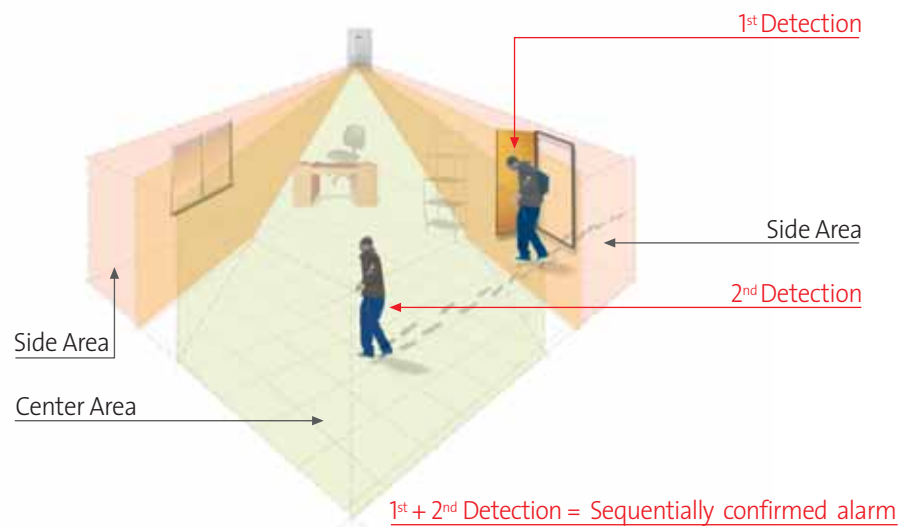
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Typical Application

The **iWISE QUADSEQ G3** provides a reliable solution for installations that have to meet both Grade 3 and DD243 requirements for sequential confirmation in a single room.

iWISE QUADSEQ G3 contains two independent detectors in a single housing. When mounted in the corner of a room, one detector covers the two walls (side area), while the second detector covers the center of the room. When an intruder enters the room via a door or window, the side area triggers.

When the intruder then moves to the center of the room, the second detector triggers, providing a sequentially confirmed alarm according to DD243 requirements.



Technical Specifications

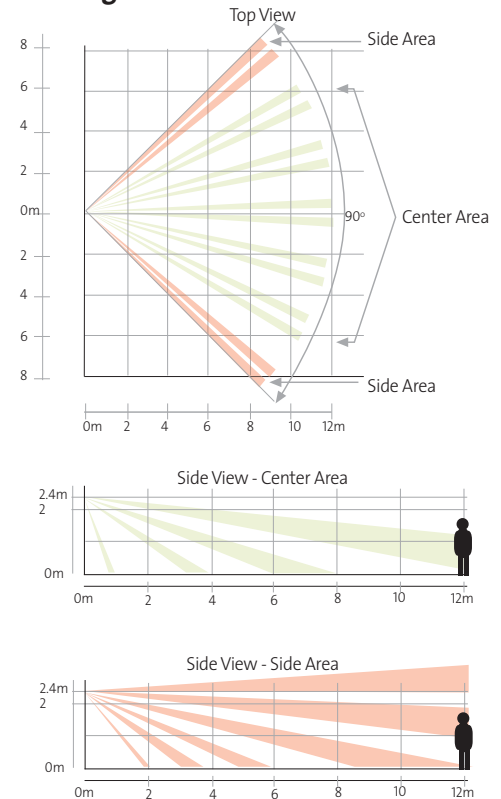
Coverage	12m
Variable mounting height	2.1m to 2.7m
Intruder detection method	Two PIR sensors with separate Digital Signal Processing and relay outputs
Anti-Masking method	Active infrared
Fault indication	Separate AM / Fault relay
RFI Immunity	30 V/m from 10MHz to 1 GHz
Operating voltage	9-16 VDC
Current consumption at 12VDC	12mA typical, 39mA with all 3 LEDs on
Alarm, Tamper and AM contacts	Opto-relays, N.C., 100mA, 24VDC
Alarm time	2.2 sec. minimum
Optical filtering for white light protection	Pigmented PIR sensor cover
Operating temperature	-20° to 55° C
Storage temperature	-20° to 60° C
Dimensions (H x W x D)	128 x 64 x 47 mm

Ordering Information

Part Number	Description
RK800QS0000A	iWISE QUADSEQ Grade 3
RA91T000000A	iWISE wall swivel with back tamper
RA910000000A	iWISE wall/corner swivel
RA900000000A	iWISE ceiling swivel

PD6662, EN50131-1, TS50131-2-2 Grade 3, Class II
Meets DD243:2004 requirements for sequential confirmation

Coverage Pattern



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