



## IR65W6-10, IR65W6-20

### Wireless passive infrared detector

for Sintony IC60, SiWay protocol and 360° ceiling mounting

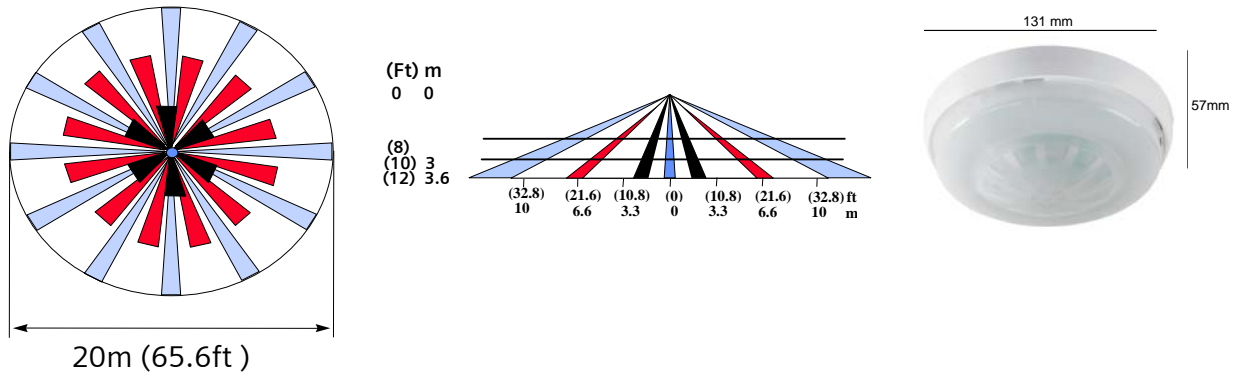
- Room surveillance with 360°/ 20m diameter (310m<sup>2</sup>) hard spherical lens
- Low power design – battery will last up to 4 Years
- Choice of two sensitivity settings
- Unique ID code with signal transmission for secure identification
- Low battery condition signal transmission
- Perfect protection against insects and draughts

**Versatile in application.** The ergonomic and discrete design, which fits to every environment, different sensitivity settings as well as progressive signal evaluation, proofs the detector to be ideal for the design sensitive residential sector.

**Safe detection.** Thanks to the specially developed Fresnel lens high detection security is ensured. The signal evaluation guarantees good detection integrity by reliably differentiating between intruders and disturbance signals.

**Ideal for covering large size rooms.** Fast installation, appealing design and reliability of detection in combination with 360° monitoring zones makes the IR65W6 the ideal detector for monitoring large size rooms such as big living rooms or one room shop, or offices and also corridor crossings and warehouses.

## Coverage area and dimensions



## Technical data

Coverage area 360°	20 m diameter (310 m <sup>2</sup> )
Wireless module – Range / Frequency	up to 300 m at open space 868MHz, 915MHz
Lithium battery (1 x 3.6V) – Life time	approx. 4 years
Identification	Unique ID serial number-24 bit
Event Transmission	Alarm, Tamper, Test, Supervision, Low Bat (30 Days in advance)
Data Protocol	SiWay- Sintony 60
Test mode / activation	Walk test & Alarm transmission test by tamper contact
Power savings	Automatic Power Saver
Lens Type	Spherical hard lens
Environmental conditions	
– Operating temperature	-10 ... +50 °C
– Storage temperature	-20 ... +60 °C
– Humidity (EN60721)	<95 % r.h., non-condensing
– Housing protection EN60529, EN50102	IP41 / IK02
– EMI rejection up to 1 GHz	> 10 V/m
Battery	Lithium 3V Type: xx123 Size: 2/3AA
Complies with: EN 50130-4, EN301489, EN300220, EN50081, EN60950 (ITE), EMC 89/336EEC, SAFETY 73/23/EEC	

## Ordering data

Type	Art. no	Designation	Weight
IR65W6-10	A5Q00013965	Passive infrared detector incl. battery 868 MHz incl. mount bracket socket	0.185 kg
IR65W6-20		Passive infrared detector incl. battery 915 MHz (US) incl. mount bracket socket	0.185 kg
		Lithium 3V type: xx123 Size: 2/3AA	0.020 kg

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