

Intrusion Detectors

Internal Motion Detectors

Wireless Detectors and Peripherals

Type

Order No.

IR160W6-10

Wireless PIR detector, black triplex mirror, incl. battery

A5Q00013963



The IR160W6-10 is a passive infrared detector with black triplex mirror. The versatile housing allows wall and corner installation without accessories. A look down zone for crawl protection and uniform sensitivity in the 'chessboard' zone pattern guarantee a high level of detection reliability. The multi-criteria signal analysis system differentiates intelligently and reliably between intruders and disturbance signals.

Area coverage	18 m / 30 m
Identification	Unique ID serial number - 24 bit
Max. pet weight	Not pet immune
Mounting and function test	Walk test & alarm transmission test by tamper contact or magnet
Transmission output	Alarm, tamper, test, supervision, low battery (30 days in advance)
Battery	Lithium 3 V Type: xx123 Size: 2/3 AA
Frequency	868 MHz
Wireless module range	Up to 300 m at open space
Communication protocol	SiWay
Current consumption	Standby: 8 - 12 µA Max. 16 mA
Operating temperature	-10 ~ +50 °C
Storage temperature	-20 ~ +60 °C
Humidity (EN60721)	<85% r.h., no condensation
Housing protection (EN 60529)	IP4 / IK02
EMI rejection	Up to 2 GHz: >10 V/m
Housing material	ABS - V0
Tamper	Backside
Standard / approval	EN 50131-2-2 Grade 2 Class II
Dimensions (W x H x D)	55 x 136 x 57 mm
Weight	(incl. battery) 0.120 kg
Data sheet	009521