

GREY

Dual technology motion detector that combines PIR technology with microwave detection is suitable for protection of rooms with suboptimal environmental conditions where drafts or intensive convection may occur. The use of new microwave sensor operating and 24GHz frequency, together with 0402 SMD technology, allowed to design a dual technology device that fits into a typical PIR enclosure. These makes GREY a great choice for protection of rooms with a fireplace or hot-air heating systems, where the appearance of the installation components is of the same importance as their reliability.

- dual detection technology PIR+microwave that ensures reliability even in harsh conditions,
- ambient temperature compensation,
- remote test mode and alarm memory features,
- PET immune mode (up to 15 kg)
- built-in end-of-line resistors (2EOL: 2 x 1.1 kΩ).



Warm-up period	35
Alarm signaling time	2
Microwave frequency	24
Environmental class according to EN50130-5	II
Maximum humidity	93±3%
Max. current consumption	16
Weight	98
Supply voltage	12
	13 m x 11 m, 81°
	15 m x 11 m, 89°
Standby mode current consumption	13
Relay contact resistance (alarm output)	34
Complied with standards	EN 50131-1, EN 50131-2-4, EN 50130-4, EN 50130-5
Alarm outputs (NC relay, resistive load)	40 mA / 16 V DC
Tamper outputs (NC)	100 mA / 30 V DC
Detected target velocity	0,3...3
Dimensions	63 x 96 x 49
Recommended mounting height	2,4
Operating temperature range	-10...+55 °C