

GREY Plus

COMPACT DUAL TECHNOLOGY PIR+MW DETECTOR WITH MW ANTIMASK

Dual technology motion detector that combines PIR technology with microwave detection is suitable for protection of rooms with sub-optimal environmental conditions where drafts or intensive convection may occur. The use of new microwave sensor operating at 24GHz frequency, together with 0402 SMD technology allowed to design a dual technology device that fits into a typical PIR enclosure. This 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,
- microwave antimask feature
- ambient temperature compensation,
- remote test mode and alarm memory features,
- „PET immunity” option



TECHNICAL DATA

Supply voltage	12 V DC
Detected target velocity	0,3...3 m/s
Operating temperature range	-10...+55 °C
Recommended mounting height	2,4 m
Standby mode current consumption	13 mA
Max. current consumption	18 mA
Weight	100 g
Relay contacts rated load (resistive)	40 mA / 16 V DC
Maximum humidity	93±3%
Dimensions	63 x 96 x 49 mm
Environmental class according to EN50130-5	II
Alarm signaling time	2 s
Microwave frequency	24 GHz
Warm-up period	30 s