

GRAPHITE

DIGITAL PIR MOTION DETECTOR

The PIR type motion detectors are the most common way of detecting motion in enclosed spaces in which room temperature is maintained. They owe their popularity, in the first place, to their efficiency and reliability, as well as user-friendliness.

FEATURES

- high quality dual element pyrosensor
- new generation DSP and analysis algorithm
- precise LODIFF™ Fresnel sealed optics
- remotely triggered test mode
- alarm memory feature



TECHNICAL SPECIFICATION

Supply voltage	12 V DC $\pm 15\%$
Current consumption, standby	12 mA
Current consumption, maximum	14 mA
Relay contacts rated load (resistive)	40 mA / 16 V DC
Violation signaling time	2 s
Detectable motion speed	0.3...3 m/s
Security grade according to EN50131-2-2	Grade 2
Environmental class according to EN50130-5	II
Operating temperature range	-30°C...+55°C
Standards complied with	EN50131-1, EN50131-2-2, EN50130-4, EN50130-5
Dimensions	62 x 96 x 48 mm
Recommended mounting height	2.4 m
Weight	96 g