

COBALT Plus

DIGITAL DUAL TECHNOLOGY MOTION DETECTOR

The dual motion detectors, which use PIR and microwave detection paths, are ideally suitable for detecting motion in spaces with difficult environmental conditions, such as rapid temperature changes or draughts. Due to independent analysis of various physical phenomena, they are immune to typical interference, which guarantees their reliable operation and efficient protection.

FEATURES

- dual technology PIR+MW
- dual element pyrosensor
- microwave based antimask feature
- digital detection algorithm



TECHNICAL SPECIFICATION

Supply voltage	12 V DC $\pm 15\%$
Average current consumption	24 mA $\pm 10\%$
Microwave frequency	10.525 GHz
Relay contacts rated load (resistive)	40 mA / 16 V DC
Alarm signaling time	2 s
Range of PIR sensor with standard lens	15 m
Range of microwave sensor	from 3 to 20 m
Detectable speed	0.3...3 m/s
Environmental class	II
Operating temperature range	-30°C...+55°C
Housing dimensions	63 x 136 x 49 mm
Recommended installation height	2.4 m
Weight	144 g