

# SLIM-DUAL

**SLIM-DUAL** detects motion in the protected area. The device can be installed on the **BRACKET D** adjustable wall-and-ceiling mounting holder.

- certificate of compliance with the EN 50131 requirements for Grade 2
- motion detection using two sensors: a passive infrared (PIR) sensor and a microwave (MW) sensor
- adjustable detection sensitivity of both sensors
- digital motion detection algorithm
- digital temperature compensation
- digital filter of signals received by the microwave sensor to ensure immunity to false alarms caused by the power network and discharge lamps
- wide-angle lens, designed specifically for **SLIM LINE** detectors
- option to replace the wide-angle lens with a curtain (**CT-CL2**) or long-range (**LR-CL2**) one
- built-in end-of-line resistors (2EOL: 2 x 1,1 kΩ)
- LED indicator
- selectable color of LED indicator for alarm signaling (4 colors available)
- LED indicator remote enable/disable
- supervision of motion detection and supply voltage circuit
- tamper protection against opening of enclosure



Alarm signaling time	2 s
Permissible installation height	up to 4 m
Relay contact resistance (alarm output)	26 Ω
Tamper outputs (NC)	100 mA / 30 V DC
Alarm outputs (NC relay, resistive load)	40 mA / 24 V DC
Detection area	15 m x 20 m, 90° (montaż na 2,4 m)
Warm-up period	30 s
EOL resistors	2 x 1,1 kΩ
Security grade according to EN50131-2-4	Grade 2
Microwave frequency	24,125 GHz
Complied with standards	EN 50131-1, EN 50131-2-4, EN 50130-4, EN 50130-5
Supply voltage	12 V DC
Environmental class according to EN50130-5	II
Dimensions	62 x 137 x 42 mm
Maximum humidity	93±3%
Weight	101 g
Max. current consumption	25 mA
Standby mode current consumption	10 mA
Recommended mounting height	2,4 m
Operating temperature range	-10°C...+55°C
Detected target velocity	0,3...3 m/s