SLIM-R-DUAL-PRO BUS

BUS DUAL–TECHNOLOGY CEILING MOTION DETECTOR WITH ANTI–MASKING (RECESSED–MOUNTED)

SLIM–R–DUAL–PRO BUS is an indoor ceiling motion detector from the SLIM LINE series, designed for **recessed ceiling mounting**. The detector can be connected to the RS communication bus of a SATEL alarm control panel supporting bus–connected devices.

This model is also available for recessed–mounting (**SLIM–S–DUAL–PRO BUS**).

- compliant with the **EN 50131 Grade 3** requirements
- active IR anti–masking compliant with **EN 50131–2–4 for Grade 3**
- motion detection using a passive infrared (PIR) sensor and a microwave (MW) sensor
- maximum detection area:
  - ø 6 m / 28 m^2 – mounting height 2,4 m
  - ø 10 m / 79 m^2 – mounting height 3,5 m
- adjustable detection sensitivity for both sensors
- independent sensor testing capability
- digital motion detection algorithm for both sensors
- digital temperature compensation
- digital filtering of signals received by the microwave sensor for immunity to interference caused by the power grid and discharge lamps
- RS communication bus
- settings configuration via the RS bus
- firmware update via the RS bus
- built–in temperature sensor (measurement range: –10°C to +55°C)
- lighting function implemented using LEDs
- remote lighting control
- LED indicator
- supervision of the motion detection circuit
- 12 V DC power supply (±15%)
- power supply monitoring
- tamper protection against enclosure opening and detector displacement
- installation in suspended ceilings

TECHNICAL DATA

Supply voltage	12 V DC
Detected target velocity	0,2...3 m/s
Operating temperature range	-10°C...+55°C
Recommended mounting height	2,4...3,5 m
Standby mode current consumption	16 mA
Max. current consumption	45 mA
Weight	146 g
Maximum humidity	93±3%
Dimensions	ø 130 x 42 mm
Environmental class according to EN50130-5	II
Alarm signaling time	2 s
Complied with standards	EN 50131-1, EN 50131-2-4, EN 50130-4, EN 50130-5
Security grade according to EN50131-2-4	Grade 3
Warm-up period	30 s

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.