SLIM-R-PIR-PRO BUS

SLIM–R–PIR–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.

The device is also available in a version designed for surface–mounted ceiling installation (**SLIM–S–PIR–PRO BUS**).



- compliant with the **EN 50131 Grade 3** requirements
- active IR anti–masking compliant with **EN 50131–2–2 for Grade 3**
- motion detection using a passive infrared (PIR) 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
- digital motion detection algorithm
- digital temperature compensation
- 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)
- remote lighting control
- 12 V DC power supply (±15%)
- power supply monitoring
- tamper protection against enclosure opening and detector displacement
- installation in suspended ceilings

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	14 mA
Max. current consumption	45 mA
Weight	144 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 50131-2-2, EN 50130-4, EN 50130-5
Warm-up period	30 s
Security grade according to EN50131-2-2	Grade 3

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