SLIM-S-PIR-PRO BUS

SLIM–S–PIR–PRO BUS is an indoor motion detector from the SLIM LINE series, designed for **surface–mounted ceiling installation**. 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–R–PIR–PRO**).



- 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 m² – mounting height 2,4 m
  - ø 10 m / 79 m² – 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)
- 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 removal from the mounting surface
- surface–mounted ceiling installation

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	115 g
Maximum humidity	93±3%
Dimensions	ø 120 x 37 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.