# SLIM-PIR-PRO BUS

The **SLIM–PIR–PRO BUS** detector detects motion within the protected area using infrared technology. The detector can be connected to the RS communication bus of a SATEL alarm control panel supporting bus–connected devices.

- compliant with **EN 50131–2–2 Grade 3** requirements
- motion detection using a passive infrared (PIR) sensor
- maximum detection area: 20 m × 24 m, 90°
- adjustable detection sensitivity
- digital motion detection algorithm
- digital temperature compensation
- option to enable/disable creep zone control
- wide–angle lens specially designed for detectors from the SLIM LINE series
- replaceable lens with either a curtain lens (CT–CL) or a long–range lens (LR–CL)
- active IR anti–masking compliant with EN 50131–2–2 for Grade 3
- 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)
- LED indicators
- 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
- adjustable mounting bracket (BRACKET D) included



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| **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 m |
| **Standby mode current consumption** | 15 mA |
| **Max. current consumption** | 68 mA |
| **Weight** | 143 g |
| **Maximum humidity** | 93±3% |
| **Dimensions** | 62 x 137 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 |
| **Permissible installation height** | do 4 m |

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