

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 |