SLIM-PIR BUS

SLIM–PIR BUS is a bus motion detector that detects motion using a passive infrared sensor (PIR). The detector can be connected to the RS communication bus of a SATEL control panel that supports bus devices.

- meets the requirements of **EN 50131–2–4 for Grade 2**
- motion detection using a passive infrared sensor (PIR)
- maximum coverage area: 20 m x 24 m, 90°
- adjustable detection sensitivity
- digital motion detection algorithm
- digital temperature compensation
- wide–angle lens designed specifically for SLIM LINE detectors
- RS communication bus
- programming settings via the RS bus
- firmware update via the RS bus
- built–in temperature sensor (measuring range: –10°C to +55°C)
- LED indicator:
  - selectable lighting color (7 colors available)
  - indicator enabled/disabled remotely
- power supply: 12 V DC (±15%)
- supply voltage control
- tamper protection against opening the enclosure
- can be mounted on the BRACKET D bracket (sold separately)



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	13 mA
Max. current consumption	43 mA
Weight	96 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 50131-2-4, EN 50130-4, EN 50130-5
Warm-up period	30 s
Security grade according to EN50131-2-2	Grade 2
Permissible installation height	up to 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.