

## Alpha IP Presence Sensor Interior – SPI 63001-N1

The Alpha IP Presence Detector Interior reliably detects the presence of persons by detecting very fine movements and the ambient brightness. The sensor can detect both coarse movements (such as the walking of persons) in a wide range, as well as finest movements (e. g. hand movement on a keyboard) in close proximity.

You can use the powerful presence detector e. g. for lighting or safety applications. Motion detection can be used in conjunction with other Alpha IP devices to switch on light or trigger an alarm when a person is in the room.



### 1.1 Product characteristics

- Reliably detects the presence of people by detecting the finest movements (e. g. hand movement on a keyboard)
- The integrated twilight sensor also detects the ambient brightness for actions that are not to be triggered until dusk or at night (e. g. switching on lighting when movement is detected).
- In combination with other Alpha IP devices, e. g. an alarm can be triggered or a light can be switched on.
- Optimum detection in a range of up to 7 m and an angle of coverage of approx. 105°
- Automatic sensitivity adjustment at high room temperatures (e. g. when using underfloor heating) for precise motion detection
- Compact housing ideal for indoor use
- Flexible mounting on ceilings using supplied screws and dowels
- Warning via Alpha IP app in case of disassembly or tampering by integrated sabotage contact
- Can be used with the Access Point in conjunction with the Alpha IP app (without follow-up costs)

### 1.2 Scope of supply

- Alpha IP Presence Sensor Interior
- Mounting plate
- Installation material
- 1.5 V LR6/mignon/AA batteries (2x)
- Operating Instructions

## 2 Technical data

Supply voltage	2 x 1.5 V LR6/Mignon/AA
Power consumption	max. 80 mA
Battery service life	2 years (typ.)
Protection type	IP 20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	100 x 29 mm
Weight	119 g (including batteries)
Radio frequency	868.3 MHz/869.525 MHz
Typical free-field radio range	250 m
Packaging dimensions	122 x 112 x 48 mm
Weight incl. packaging	200.5 g