

Alpha IP: Motion detector with twilight sensor– indoor SMI 63001-N1

The Alpha IP Motion Detector with Brightness Sensor is designed especially for indoor application. The device detects movements as well as light intensity with an integrated brightness sensor.

This high performance motion detector can be used for security applications and light control. In connection with other Alpha IP devices an alarm can be triggered or light activated if motions are detected.

Thanks to the detection distance of up to 12 meters and a detection angle of 105 degrees (approx.) as well as different mounting possibilities the detection range can be optimized to the particular surroundings. The motion detector can be placed anywhere on a wall, in a corner or in the supplied stand.

Brief changes in the level of brightness are filtered out. Thus, unintended response of the motion detector can be avoided. The brightness level for triggering and the level of sensitivity can be flexibly adjusted.

Thanks to the integrated tamper contact, the app is immediately informed about unauthorized removal or manipulation of the motion detector.



1.1 Product characteristics

- Reliably detects movements and the ambient brightness via an integrated twilight sensor
- Compact housing, ideal for use indoors
- Suitable for connection with the Alpha IP App for alarm functions
- Optimum detection range of up to 12 m and a detection angle of approximately 105 degrees
- Convenient mounting on walls, ceilings, in corners or on the supplied stand
- Alert via the HomeMatic IP app if the detector is dismantled or tampered with thanks to an integrated tamper-proof contact

1.2 Scope of supply

- Alpha IP Motion Detector with Brightness Sensor - indoor
- Wall mounting bracket
- Stand
- 2 x Screws 3,0 x 30 mm
- 2 x Dowels 5 mm
- 2 x Double-sided adhesive strips
- Operating instructions
- 2 x 1,5 V LR06/Mignon/AA

2 Technical data

Supply voltage	2 x 1,5 V LR6/Mignon/AA
Power consumption	40 mA
Battery service life	3 years (typ.)
Protection type	IP20
Ambient temperature	5 bis 35 °C
Dimensions (W x H x D)	52 x 65 x 34 mm
Weight	85 g (including.battery)
Radio frequency	868,3 MHz/869,525 MHz
Typical radio free-field range	280 m
Packaging dimensions	122 x 112 x 48 mm
Packaging weight	175 g