

Motion detector M34HC, KNX®, 5 channels, 15-20 m, for high ceilings, for flush-mounting box, black

350-34014

4 year warranty

This motion detector for high ceiling with 5 channels is suitable for KNX® systems. It can be installed in a flush-mounting box. Spring clips for flush-mounting and a surface-mounting box can be ordered separately. In conformity with the European directive for EMC and safety EN 60669-2-1.

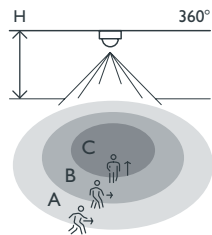
Finishing colour: black

Compatible secondary detectors: 350-34014

- Installation height up to 10 m
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels
- Various applications: presence, lux, constant light switch, HVAC, alarm
- IP20
- For flush-mounting box, flush or surface mounting via accessories



Detection range



| H | A Walking | B Across | C Towards |
|------|--------------|-------------|--------------|
| 4 m | ø 15 m | ø 16 m | ø 8 m |
| 7 m | ø 20 m | ø 18 m | ø 10 m |
| 10 m | ø 20 m | ø 20 m | ø 12 m |

Measured according to EN/IEC63180




KNX®


master/
secondary


360°


ø 20 m from
a height of
10 m


4 – 10 m


flush-
mounting
box

niko

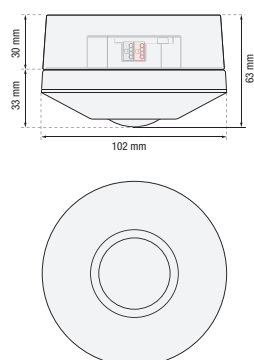
Technical data

| | |
|--------------------------------|--|
| Article number | 350-34014 |
| Compatible secondary detectors | 350-34014 |
| Configuration | master/secondary |
| Input voltage | 30 Vdc via KNX®-bus |
| Detector output | KNX® |
| Maximum power consumption | 0.3 W |
| Maximum current consumption | 10 mA |
| Light intensity range | 10 lux – 2000 lux |
| Number of channels | 5 channels: channel 1-3 for adjustable control, channel 4 for HVAC and channel 5 for light measurement |
| Constant light control | no |
| Switch-off delay | 1 s – 18 h 12 min 15 s |
| Detection angle | 360° |
| Detection range (PIR) | ø 20 m from a height of 10 m |
| Ambient temperature | -20 – +50 °C |
| Mounting method | flush-mounting box |
| Mounting height | 4 – 10 m |
| Drill diameter | 56 mm |
| Minimum flush-mounting depth | 18 mm |
| Colour | black (approximately RAL 9011) |
| Dimensions visible (HxWxD) | 102 x 102 x 33 mm |
| Dimensions (HxWxD) | 102 x 102 x 51 mm |
| Protection degree | IP20 |
| Impact resistance | IK02 |
| Modification of settings | ETS software |
| Marking | CE |

Accessories

| | |
|-----------|---|
| 390-34104 | Surface-mounting box for M34HC, white |
| 390-34114 | Surface-mounting box for M34HC, black |
| 390-34203 | Flush-mounting box with spring clips for M34LR/M34HC, black |

Dimensions



Wiring diagram

