Presence detector P42MR, 230 V, master, 12-13 m, for flush mounting (SnapFit), white

353-601121

4 year warranty

This flat and discrete presence detector is a 1-channel master detector for automatic lighting control. The SnapFit mounting bracket ensures a quick and stable mounting in all types of suspended ceilings with or without removable tiles. The detector's settings can be modified using the Niko detector tool app and 2-way Bluetooth® communication between a smartphone and the detector.

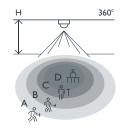
Finishing colour: white

Compatible secondary detectors: 353-600021, 353-601021, 353-602021, 353-700021, 353-701021, 353-702021, 353-802011

- Flat and discrete design
- SnapFit mounting bracket for easy and stable mounting in all types of suspended ceilings with or without removable tiles
- Quick cabling using screwless and easily accessible plug-in terminals
- Screwless strain relief and screwless installation of cable cover
- User-friendly app for settings (iOS/Android)
- 2-way Bluetooth® communication ensures quick modification of settings and live feedback in the app
- Pre-configured functions:
 - adjustable PIR sensitivity (4 levels)
 - event log keeps track of recent changes
- Detection range can be increased using up to 10 secondary detectors
- Wireless communication between master and secondary detectors with a repeater function
- Robust potential-free relay
- Automatic lighting control can be overridden with a 230 V push button different options available
- Settings and configuration can be locked with a PIN code
- Web based portal solution for backing up and exchanging configuration files

niho

Detection range



Н	Α	В	С	D
	Walking	Across	Towards	Presence
₽	2.	° .	° ↑	°
<u></u>	W.	;%(, →	ED T	ΤΤΤ
2.5 m	Ø 13 m	Ø 11 m	Ø 3 m	Ø 5 m
3.0 m	Ø 12 m	Ø 12 m	Ø 3 m	Ø 5 m

Measured according to EN/IEC63180



















flushmounting (SnapFit)

Technical data

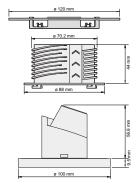
Compatible secondary detectors 353-600021, 353-600021, 353-600021, 353-700021, 350-700021, 353-700021, 353-700021, 353-700021, 353-700021, 353-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-700021, 350-70021, 350	Article number	353-601121	
Input voltage 230 Vac ± 10 %, 50 Hz Detector output 230 V (ONI/OFF) Maximum power consumption 0.2 W Maximum MCB rating 16 A (limited by national installation rules) Relay contact N.O. (max. 10 A), potential-free Maximum load fluorescent lamps (cosφ ≥ 0.5) 1200 VA Maximum load fluorescent lamps (CFL) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum switching current 165 A/20 ms – 800 A/200 μs Light intensity range 20 lux – 2000 lux, ∞ Number of channels 1 channel Maximum ber of secondary detectors 10 Switch-off delay pulse, 15 s – 2 h, ∞ Detection range (PIR) 9 12 m from a height of 3 m Ambient temperature 25 – +40 °C Mounting method flush-mounting (SnapFit) Mounting method flush-mounting (SnapFit) Mounting method flush-mounting (SnapFit) Mounting method flush-mounting (SnapFit) Mounting method flush-mounti	Compatible secondary detectors	353-600021, 353-601021, 353-602021, 353-700021, 353-701021,	
Detector output 230 V (ON/OFF) Maximum power consumption 0.2 W Maximum MCB rating 16 A (limited by national installation rules) Relay contact N.O. (max. 10 A), potential-free Maximum load incandescent and halogen lamps (cosφ ≥ 0.5) 1200 W Maximum load duorescent lamps (cosφ ≥ 0.5) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED lamps 230 V 350 W Maximum load electronic transformer 500 VA Maximum load electronic transformer 500 VA Maximum switching current 165 A/20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection range (PIR) a 12 m from a height of 3 m Ambient temperature -25 − +40°C Mounting method flush-mounting (snapfit) Mounting height 2 − 3.5 m Drill diameter 76 mm Milnimum flush-mounting depth 56.9 mm Colour white (approximately RAL 901		353-702021, 353-802011	
Maximum power consumption 0.2 W Maximum MCB rating 16 A (limited by national installation rules) Relay contact N.C. (max. 10 A), potential-free Maximum load incandescent and halogen lamps (cosφ=1) 2300 W Maximum load fluorescent lamps (cosφ≥ 0.5) 1200 VA Maximum load economy lamps (CFLi) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED river 500 VA Maximum load electronic transformer 500 VA Maximum load electronic transformer 140 μF Maximum switching current 165 A20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection range (PIR) Ø 12 m from a height of 3 m Ambient temperature -25 + 40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 – 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 901	Input voltage	$230 \text{Vac} \pm 10 \%$, 50Hz	
Maximum MCB rating 16 A (limited by national installation rules) Relay contact N.O. (max. 10 A), potential-free Maximum load incandescent and halogen lamps (cosφ ≥ 0.5) 1200 VA Maximum load economy lamps (CFLi) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED lamps 230 V 350 W Maximum load LED driver 500 VA Maximum apacitive load 140 µF Maximum switching current 165 A20 ms − 800 A/200 µs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature -25 - +40 °C Mounting height 2 - 3.5 m Duill diameter 76 mm Moliniting height 2 - 3.5 m Oill diameter 56.9 mm Colour white (approximately RAL 9010) Dimensions (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 100 x 100 x 9.5 mm Dimensions	Detector output	230 V (ON/OFF)	
Relay contact N.O. (max. 10 A), potential-free Maximum load fluorescent amps (cosφ ≥ 0.5) 1200 VA Maximum load ED lamps (2FL) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum capacitive load 140 μF Maximum switching current 165 A/20 ms −800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360° Detection angle 360° Detection angle (PIR) a 12 m from a height of 3 m Ambient temperature -25 − +40°C Mounting height 2 − 3.5 m Orll diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions (HAWXD) 100 x 100 x 9.5 mm Dimensions (HAWXD) 100 x 100 x 9.5 mm Maximum range Bluetooths (free field, depending on the devi	Maximum power consumption	0.2 W	
Maximum load incandescent amps (cosφ ≥ 0.5) 2300 W Maximum load fluorescent lamps (cosφ ≥ 0.5) 1200 VA Maximum load economy lamps (CFLi) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum switching current 165 A/20 ms −800 A/200 μs Light intensity range 20 lux −2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 °C Detection range (PIR) Ø 12 m from a height of 3 m Ambient temperature 2.5 − 40 °C Mounting method flush-mounting (Snapfit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HAWXD) 100 x 100 x 9.5 mm Dimensions (HAWXD) 100 x 100 x 9.5 mm Dimensions (Hawximum range Bluetooths (free field, depending on the device) 50 m		16 A (limited by national installation rules)	
Maximum load fluorescent lamps (Cosφ ≥ 0.5) 1200 VA Maximum load economy lamps (CFLi) 350 W Maximum load LED lamps 230 V 550 VA Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum switching current 165 A/20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 100 x 100 x 9.5 mm Maximum range Bluetooths (free field, depending on the device) 50 m Operating frequency 2.4 GHz Ma	Relay contact		
Maximum load economy lamps (CFLi) 350 W Maximum load LED lamps 230 V 350 W Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum capacitive load 140 μF Maximum switching current 165 A/20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-Off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature 2.5 s + 40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions (HXWXD) 100 x 100 x 9.5 mm Dimensions (HXWXD) 100 x 100 x 9.5 mm Dimensions (HXWXD) 120 x 120 x 66.4 mm Maximum range Bluetoothe (free field, depending on the device) 50 m Operating frequency	Maximum load incandescent and halogen lamps ($\cos \phi = 1$)	2300 W	
Maximum load LED lamps 230 V 350 W Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum capacitive load 140 μF Maximum switching current 165 A/20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooths (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree	Maximum load fluorescent lamps ($\cos \phi \ge 0.5$)	1200 VA	
Maximum load LED driver 500 VA Maximum load electronic transformer 500 VA Maximum capacitive load 140 μF Maximum switching current 165 A 20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) a 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (H±WxD) 100 x 100 x 9.5 mm Dimensions (H±WXD) 120 x 66.4 mm Maximum range Bluetooths (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 <td>Maximum load economy lamps (CFLi)</td> <td>350 W</td>	Maximum load economy lamps (CFLi)	350 W	
Maximum load electronic transformer 500 VA Maximum capacitive load 140 μF Maximum switching current 165 A/20 ms − 800 A/200 μs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature −25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HλWxD) 100 x 100 x 9.5 mm Dimensions (HλWxD) 100 x 100 x 9.5 mm Dimensions (HλWxD) 50 m Maximum range Bluetoothe (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02	Maximum load LED lamps 230 V	350 W	
Maximum capacitive load 140 µF Maximum switching current 165 A/20 ms − 800 A/200 µs Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) Ø 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (snapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication	Maximum load LED driver	500 VA	
Maximum switching current165 A/20 ms − 800 A/200 μsLight intensity range20 lux − 2000 lux, ∞Number of channels1 channelMaximum number of secondary detectors10Switch-off delaypulse, 15 s − 2 h, ∞Detection angle360 °Detection range (PIR)Ø 12 m from a height of 3 mAmbient temperature-25 − +40 °CMounting methodflush-mounting (SnapFit)Mounting height2 − 3.5 mDrill diameter76 mmMinimum flush-mounting depth56.9 mmColourwhite (approximately RAL 9010)Dimensions visible (HxWxD)100 x 100 x 9.5 mmDimensions (HxWxD)120 x 66.4 mmMaximum range Bluetooth® (free field, depending on the device)50 mOperating frequency2.4 GHzMaximum radio frequency power-2 dBmProtection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Maximum load electronic transformer	500 VA	
Light intensity range 20 lux − 2000 lux, ∞ Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance Ik02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetoothe communication Halogen-free yes	Maximum capacitive load	140 μF	
Number of channels 1 channel Maximum number of secondary detectors 10 Switch-off delay pulse, 15 s − 2 h, ∞ Detection angle 360 ° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooths (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooths communication Halogen-free yes	Maximum switching current	165 A/20 ms $-$ 800 A/200 μ s	
Maximum number of secondary detectors10Switch-off delaypulse, 15 s − 2 h, ∞Detection angle360 °Detection range (PIR)Ø 12 m from a height of 3 mAmbient temperature-25 − +40 °CMounting methodflush-mounting (SnapFit)Mounting height2 − 3.5 mDrill diameter76 mmMinimum flush-mounting depth56.9 mmColourwhite (approximately RAL 9010)Dimensions visible (HxWxD)100 x 100 x 9.5 mmDimensions (HxWxD)120 x 120 x 66.4 mmMaximum range Bluetooth® (free field, depending on the device)50 mOperating frequency2.4 GHzMaximum radio frequency power-2 dBmProtection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Light intensity range	20 lux - 2000 lux, ∞	
Switch-off delaypulse, 15 s − 2 h, ∞Detection angle360 °Detection range (PIR)Ø 12 m from a height of 3 mAmbient temperature-25 − +40 °CMounting methodflush-mounting (SnapFit)Mounting height2 − 3.5 mDrill diameter76 mmMinimum flush-mounting depth56.9 mmColourwhite (approximately RAL 9010)Dimensions visible (HxWxD)100 x 100 x 9.5 mmDimensions (HxWxD)120 x 120 x 66.4 mmMaximum range Bluetooth® (free field, depending on the device)50 mOperating frequency2.4 GHzMaximum radio frequency power-2 dBmProtection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Number of channels	1 channel	
Detection angle 360 ° Detection range (PIR) ø 12 m from a height of 3 m Ambient temperature -25 − +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 − 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Maximum number of secondary detectors	10	
Detection range (PIR) Ambient temperature -25 - +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 - 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency Aximum radio frequency power Protection degree IP20 Impact resistance Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Switch-off delay	pulse, 15 s − 2 h, ∞	
Ambient temperature -25 - +40 °C Mounting method flush-mounting (SnapFit) Mounting height 2 - 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Detection angle	360 °	
Mounting method flush-mounting (SnapFit) 2 - 3.5 m Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Detection range (PIR)	ø 12 m from a height of 3 m	
Mounting height2 − 3.5 mDrill diameter76 mmMinimum flush-mounting depth56.9 mmColourwhite (approximately RAL 9010)Dimensions visible (HxWxD)100 x 100 x 9.5 mmDimensions (HxWxD)120 x 120 x 66.4 mmMaximum range Bluetooth® (free field, depending on the device)50 mOperating frequency2.4 GHzMaximum radio frequency power-2 dBmProtection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Ambient temperature	-25 − +40 °C	
Drill diameter 76 mm Minimum flush-mounting depth 56.9 mm Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Mounting method	flush-mounting (SnapFit)	
Minimum flush-mounting depth Colour white (approximately RAL 9010) Dimensions visible (HxWxD) 100 x 100 x 9.5 mm Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) Operating frequency 2.4 GHz Maximum radio frequency power Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Mounting height	2 - 3.5 m	
Colourwhite (approximately RAL 9010)Dimensions visible (HxWxD) $100 \times 100 \times 9.5 \text{ mm}$ Dimensions (HxWxD) $120 \times 120 \times 66.4 \text{ mm}$ Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Drill diameter	76 mm	
Dimensions visible (HxWxD) Dimensions (HxWxD) 120 x 120 x 66.4 mm 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Minimum flush-mounting depth	56.9 mm	
Dimensions (HxWxD) 120 x 120 x 66.4 mm Maximum range Bluetooth® (free field, depending on the device) 50 m Operating frequency 2.4 GHz Maximum radio frequency power -2 dBm Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Colour	white (approximately RAL 9010)	
Maximum range Bluetooth® (free field, depending on the device)50 mOperating frequency2.4 GHzMaximum radio frequency power-2 dBmProtection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Dimensions visible (HxWxD)	$100 \times 100 \times 9.5 \text{ mm}$	
Operating frequency2.4 GHzMaximum radio frequency power-2 dBmProtection degreeIP20Impact resistanceIK02Modification of settingsNiko detector tool app (iOS-Android) and 2-way Bluetooth® communicationHalogen-freeyes	Dimensions (HxWxD)	$120 \times 120 \times 66.4 \text{ mm}$	
Maximum radio frequency power Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Maximum range Bluetooth® (free field, depending on the device)	50 m	
Protection degree IP20 Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Operating frequency	2.4 GHz	
Impact resistance IK02 Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Maximum radio frequency power	-2 dBm	
Modification of settings Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication Halogen-free yes	Protection degree	IP20	
communicationHalogen-freeyes	Impact resistance	IK02	
Halogen-free yes	Modification of settings	Niko detector tool app (iOS-Android) and 2-way Bluetooth®	
•		communication	
Marking CE	Halogen-free	yes	
	Marking	CE	

Accessories

353-990991	Deco ring for flush-mounted P4XMR and M4XMR detectors, white
353-990992	Deco ring for flush-mounted P4XMR and M4XMR detectors, black
353-991901	Spring clips for flush-mounted P4XMR, P4XLR, M4XMR and M4XLR detectors (SnapFit)



Dimensions



Wiring diagram

