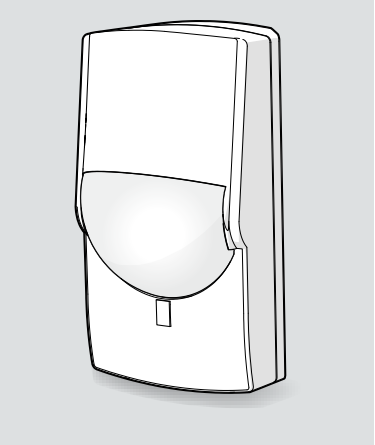
Busch-/ABB-secure@home

Busch- **SMD-W1.11A** VdS Security Class ★☆☆ H121002

ABB- **SMD-W1.1A**



DE **Bewegungsmelder 90**

EN **Indoor Passive IR Motion Detector**

NL **Passieve IR detector voor binnen**

FR **Détecteur IR passif intérieur**

IT **Rivelatore IR passivi da interno**

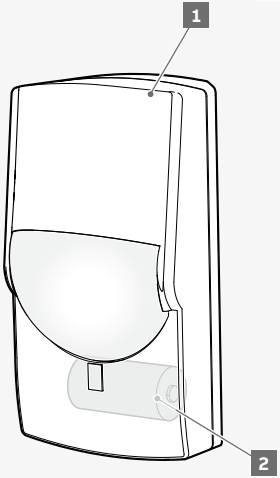
ES **Detector IR pasivos para interior**

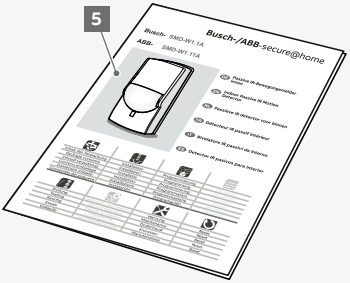
Inhalt der Verpackung	Installation	Programmierung	Einstellung
Package contents	Installation	Programming	Adjustment
Inhoud verpakking	Installatie	Programmering	Afstelling
Contenu emballage	Installation	Programmation	Réglage
Contenuto imballo	Installazione	Programmazione	Regolazione
Contenido del paquete	Instalación	Programación	Regulación

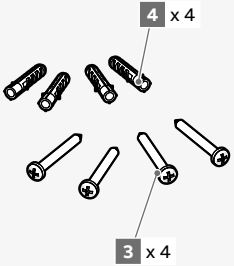
Prüfung	Gebrauch und Funktion	Wartung	Reset
Testing	Use and Operation	Maintenance	Reset
Keuring	Gebruik en werking	Onderhoud	Reset
Essais	Utilisation et Fonctionnement	Entretien	Reset
Collaudo	Uso e Funzionamento	Manutenzione	Reset
Prueba	Uso y Funcionamiento	Mantenimiento	Reset

1

2	3 V - 1,4 Ah
3	Ø 3 x 30 mm
4	Ø 5 x 25 mm







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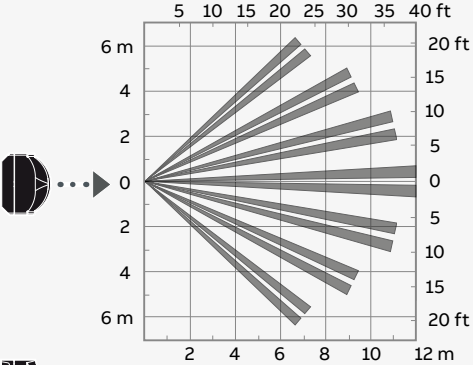
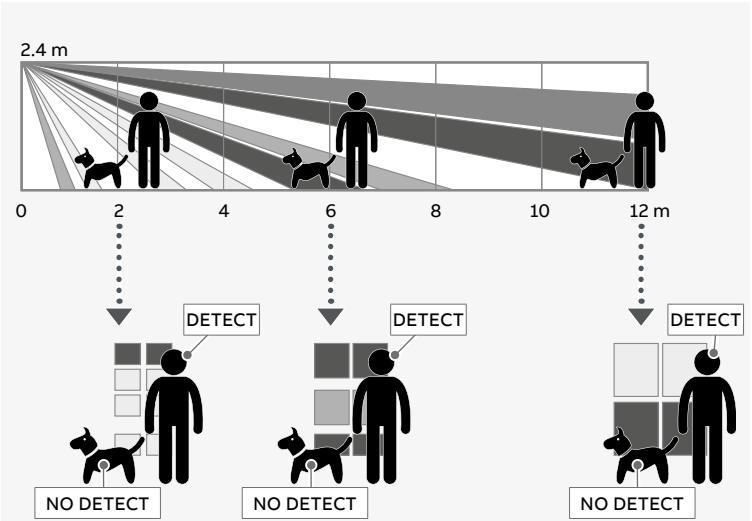

5 10 15 20 25 30 35 40 ft
6 m
4
2
0
2
4
6 m
20 ft
15
10
5
0
5
10
15
20 ft
2 4 6 8 10 12 m

5 10 15 20 25 30 35 40 ft
0
8 ft
2.4 m 0 2 4 6 8 10 12 m


2.4 m
0 2 4 6 8 10 12 m
DETECT
NO DETECT
DETECT
NO DETECT
DETECT
NO DETECT

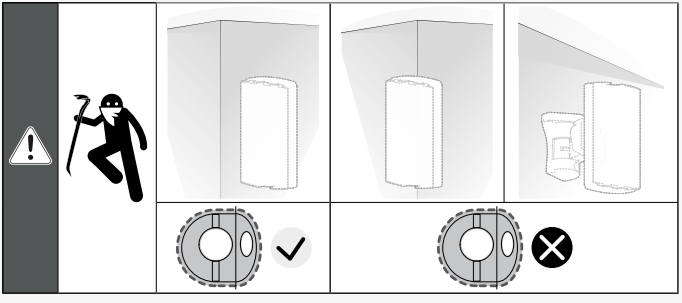
< 1,5 m

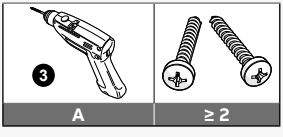
2,4 m

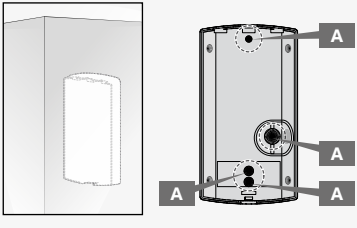
10 m

2

1




3
A
≥ 2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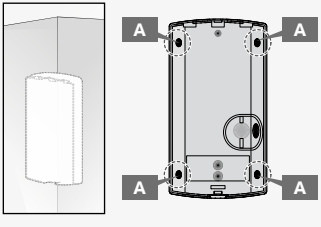
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A
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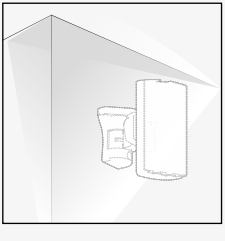
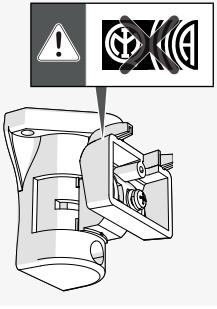
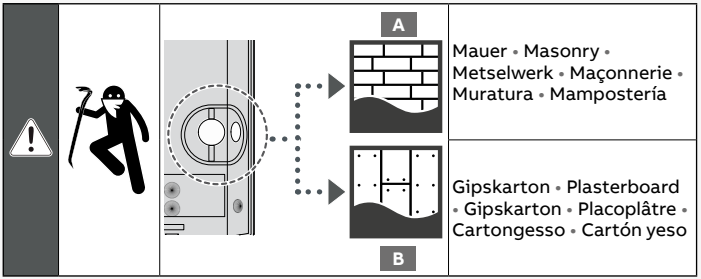
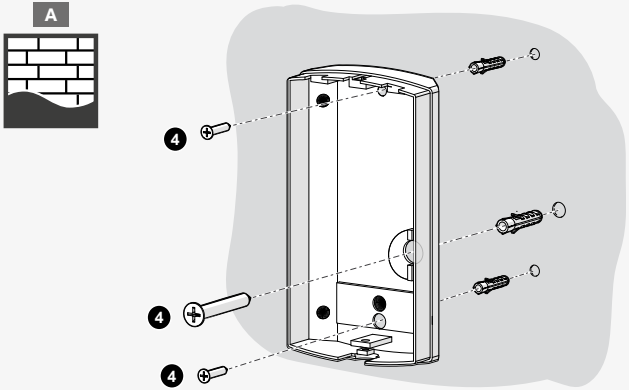
A






A
B
Mauer • Masonry • Metselwerk • Maçonnerie • Muratura • Mampostería
Gipskarton • Plasterboard • Gipskarton • Placoplâtre • Cartongesso • Cartón yeso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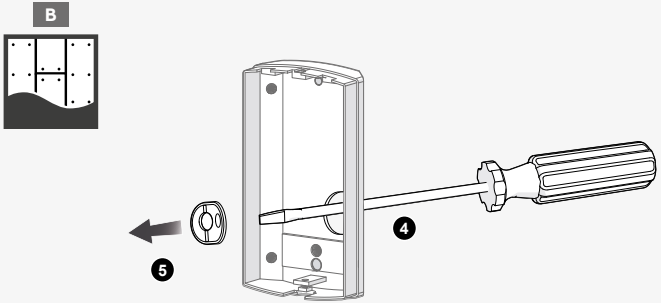
4
4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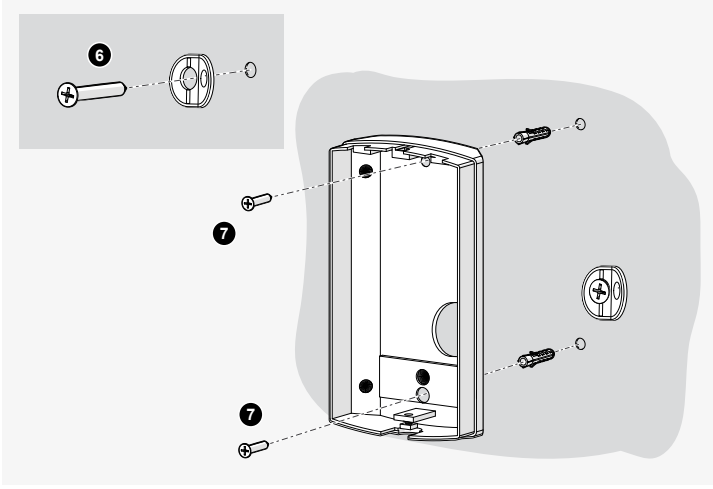

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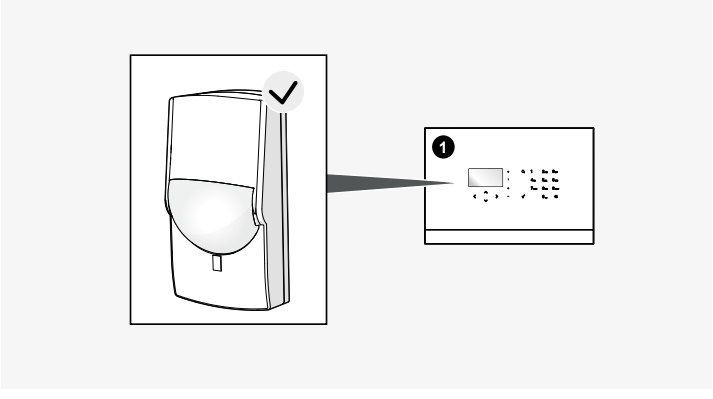

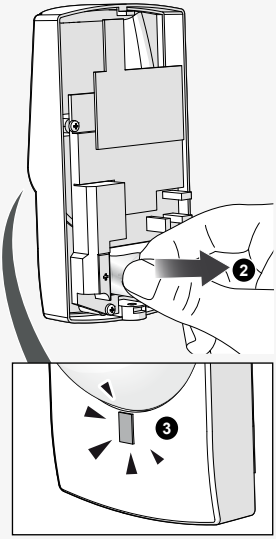
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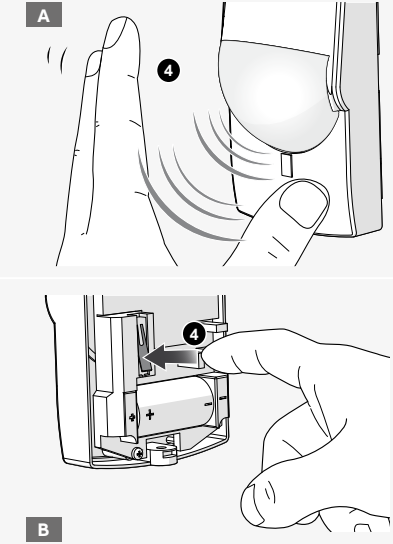
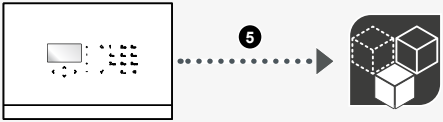

A
4
4
B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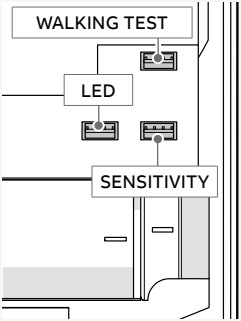
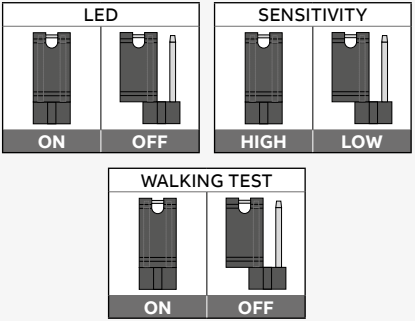
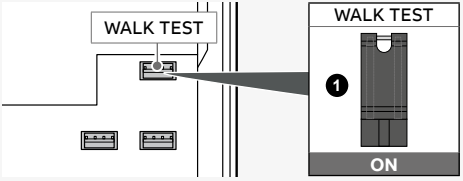
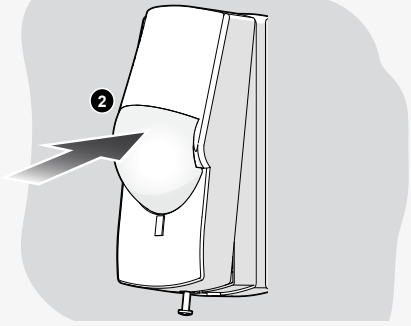
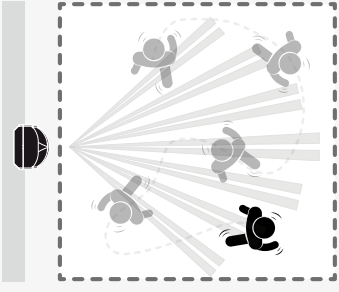

WALKING TEST
LED
SENSITIVITY

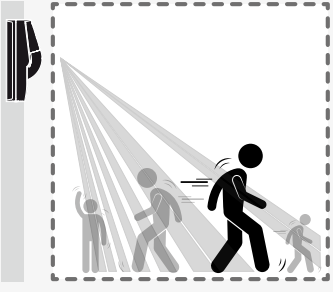

LED
ON
OFF
SENSITIVITY
HIGH
LOW
WALKING TEST
ON
OFF

4





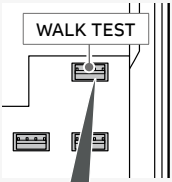


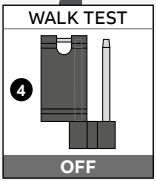


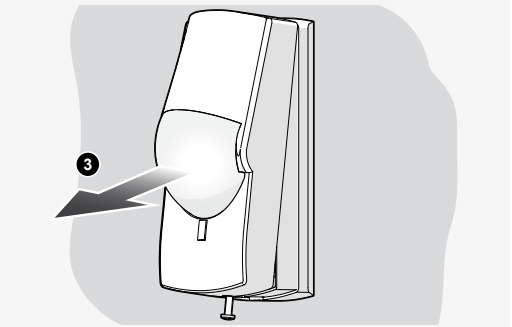
A

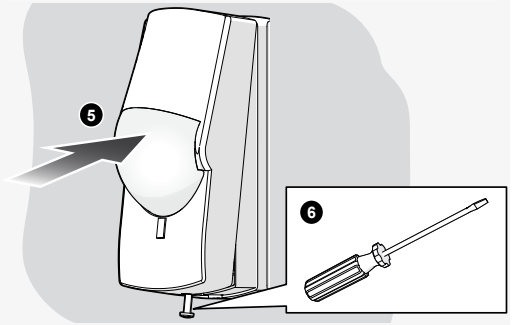
B

A









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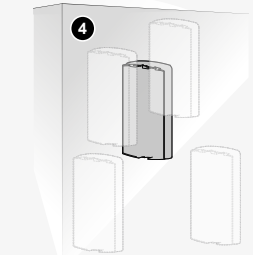

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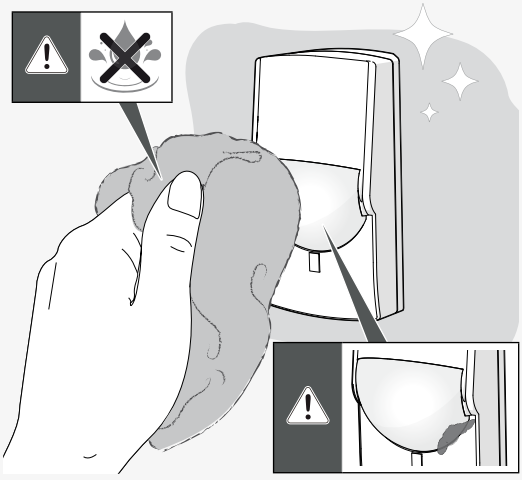

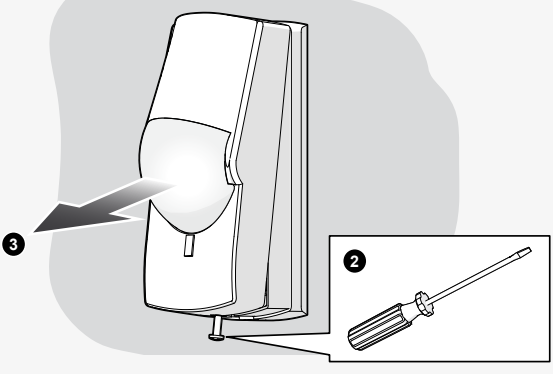

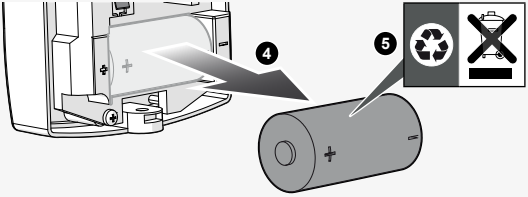
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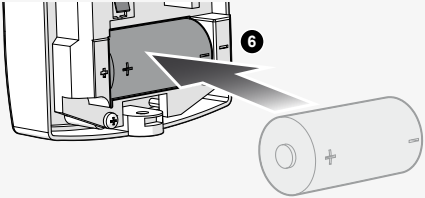
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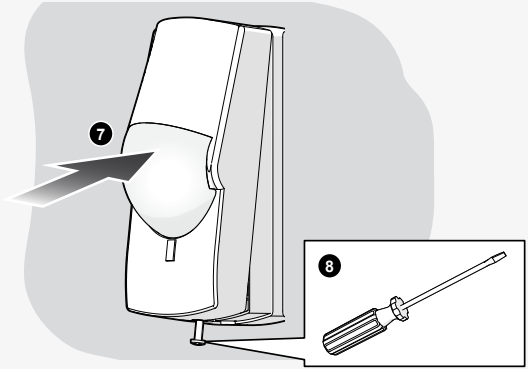
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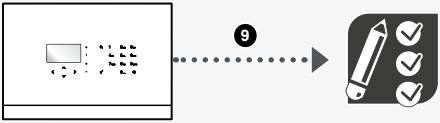
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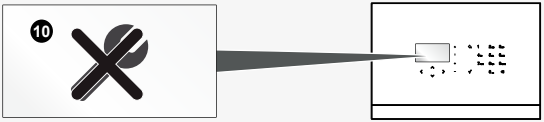
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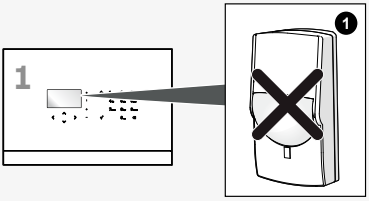

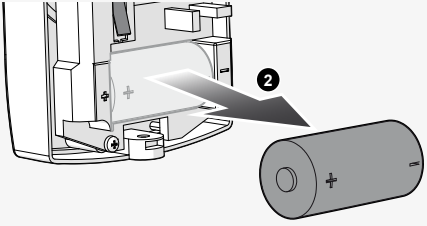

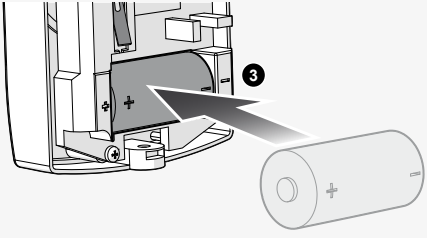

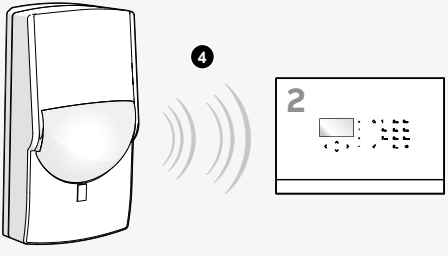

7

Technical specifications

Application scope	Security
Performance level	Security level: 2
	Environmental Class: I
Communication technology	Transmission in FM 868.3 MHz
Range in free field	300 m
Power supply	Lithium battery 3 V – 1.4 Ah lasting 4 years. Operation is guaranteed for 30 days from the low battery notification.
Detection elements	1 IR sensor with Fresnel lens.
Programming elements	1 jumper for test. 1 jumper for pulse counting.
Signal elements	1 red LED. Low battery in the control unit.
Anti-tampering protection	Tamper.
Usage temperature	-5 … + 45 °C
Usage relative humidity	Max 95% max (non-condensing)
Usage environment	Indoor (sheltered and dry places)
Installation	Free
Sizes (L x H x W)	62 x 115 x 50 mm

2CSM600704D0901 - 03

8

Hereby, manufacturer, declares that the radio equipment type "SMD-W1.11A", "SMD-W1.1A", is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

https://www.busch-jaeger-katalog.de/index.php?bereich=1081520

https://new.abb.com/low-voltage/products/building-automation/product-range/intrusion-alarm-systems/system/abb-secureathome

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D-58513 Lüdenscheid

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20009 Vittuone (MI), Italy