

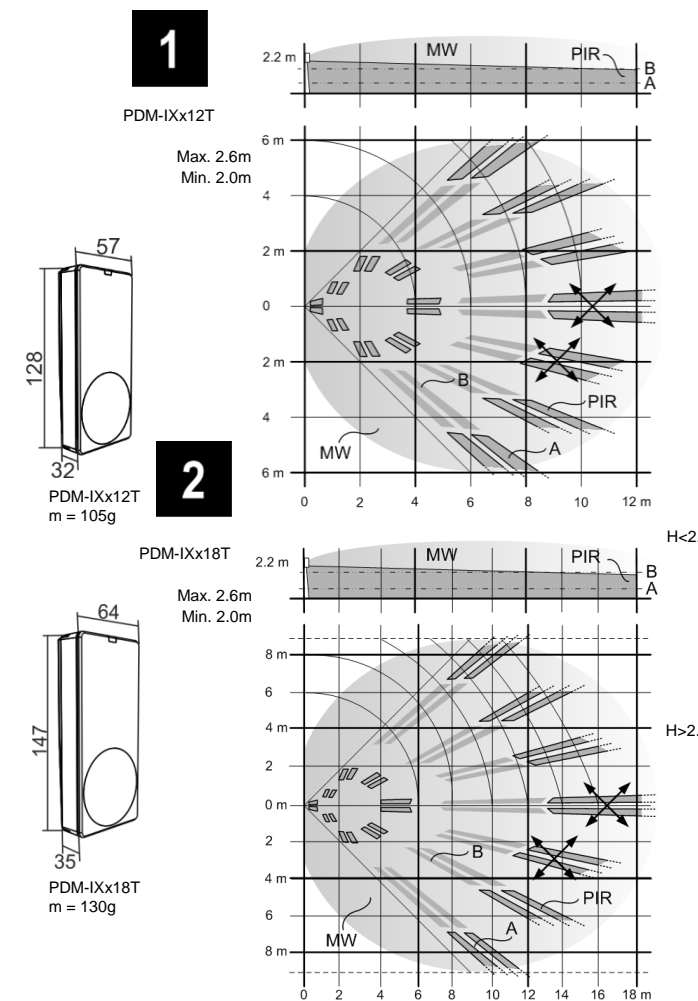
# VANDBERBLIT

PDM-IXD12T (9.35GHz), PDM-IXD18T (9.35GHz), PDM-IXA12T (10.525GHz), PDM-IXA18T (10.525GHz), PDM-IXE12T (10.587GHz), PDM-IXE18T (10.587GHz)

**de** Dual Bewegungsmelder mit Antimask  
**en** Dual motion detector with antimask  
**fr** Détecteur de mouvement multimode avec «antimasque»  
**it** Rivelatore di movimento a doppia tecnologia con «antimascheramento»  
**es** Detector de movimiento dual con «antimasking»  
**sv** Dual rörelsedetektor med «antimask»

Accessory	Product code	Details for ordering
PO-C20	V54539-F122-A100	Curtain set (4 pcs.) for PDM-H12
PO-C30	V54539-F123-A100	Curtain set (4 pcs.) for PDM-H18
PZ-MB2	V54539-F124-A100	Mounting bracket G2 for PDM
P2-CGA	V54539-F125-A100	1/4" adapter for camera bracket set (4 pcs.)
PO-CL	V54539-F126-A100	Pet-Clip for PDM-H12
PO-FM	V54530-H101-A100	Flush Mount Housing Base for PDM-H12
PO-MHB2	V54530-H102-A100	Metallic Housing Base for PDM-H12
PO-PA...	V54539-FC...	EOI PCB ...

Installation manual: A5000049366\_h\_Edition: 08.02.2016



## en Installation instructions

This device must only be connected to power sources which comply with Section 2.5 of the EMC Directive (class II or III, low voltage).

### EC Declaration of Conformity

Hereby, Vandberlit International (IRL) Ltd. declares that this radio equipment type, is in compliance with all relevant EU Directives for CE marking. From 20/04/2016 it is in compliance with Directive 2014/53/EU (Electromagnetic Compatibility Directive) and Directive 2014/35/EU (Low Voltage Directive). From 13/06/2016 it is also in compliance with Directive 2014/53/EU (Radio Equipment Directive).

### Product description

The detector identifies movements within the room that is being monitored (wide-angle mirror; Fig. 1, 2, curtain mirror (not scope of delivery); Fig. 12, 13) and triggers an alarm. It is particularly sensitive to movements that are diagonal to the effective zones (Fig. 1, 2, 12, 13/arrow). Detector operation is based on dual technology (microwave (MW) and passive infrared (PIR)).

### Requirements

The product may only be installed by electrically skilled personnel and in accordance with the applicable regulations. Incorrect positioning reduces the sensitivity or may result in false alarms.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

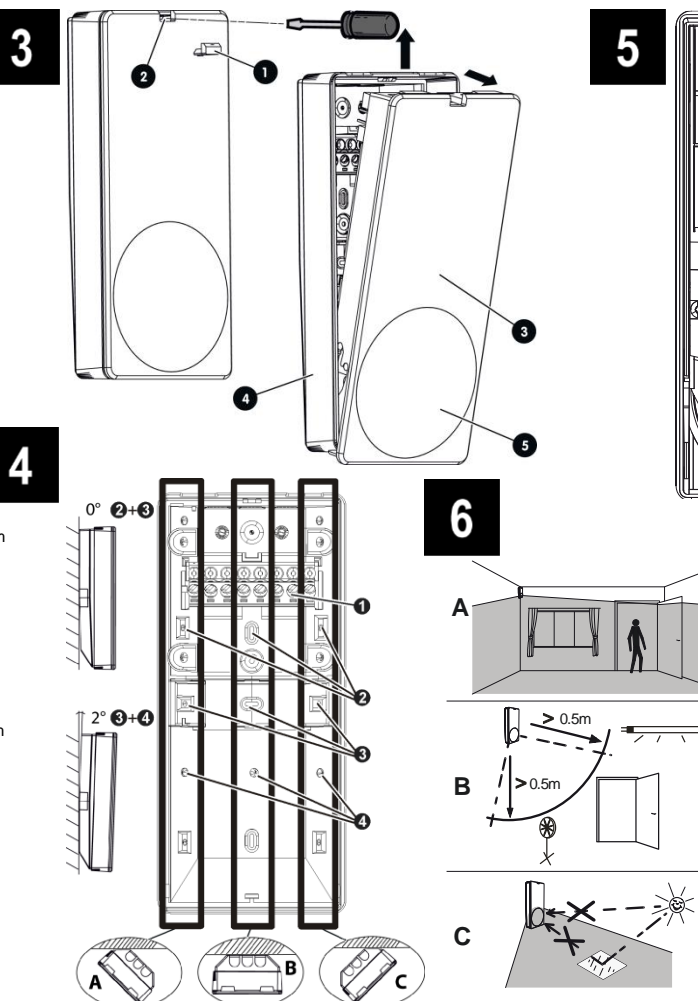
1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.



## fr Instructions d'installation

Cet appareil doit être raccordé uniquement à des sources de courant conformes à la norme EN60950-1, chapitre 2.5 (à Sources à puissance limitée).

### Declaration of conformity CE

Par la présente, Vandberlit International (IRL) Ltd. déclare que le type d'équipement radio ci-dessus est en conformité avec toutes les directives UE applicables relatives au marquage CE. Il sera en conformité avec les directives 2014/53/UE (directive compatibilité électromagnétique (CEM)) et 2014/35/UE (directive basse tension) à compter du 20/04/2016. Il sera également en conformité avec la directive 2014/53/UE (directive dite RED relative à l'équipement radio) à compter du 13/06/2016.

### Product description

The detector identifies movements within the room that is being monitored (wide-angle mirror; Fig. 1, 2, curtain mirror (not scope of delivery); Fig. 12, 13) and triggers an alarm. It is particularly sensitive to movements that are diagonal to the effective zones (Fig. 1, 2, 12, 13/arrow). Detector operation is based on dual technology (microwave (MW) and passive infrared (PIR)).

### Requirements

The product may only be installed by electrically skilled personnel and in accordance with the applicable regulations. Incorrect positioning reduces the sensitivity or may result in false alarms.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

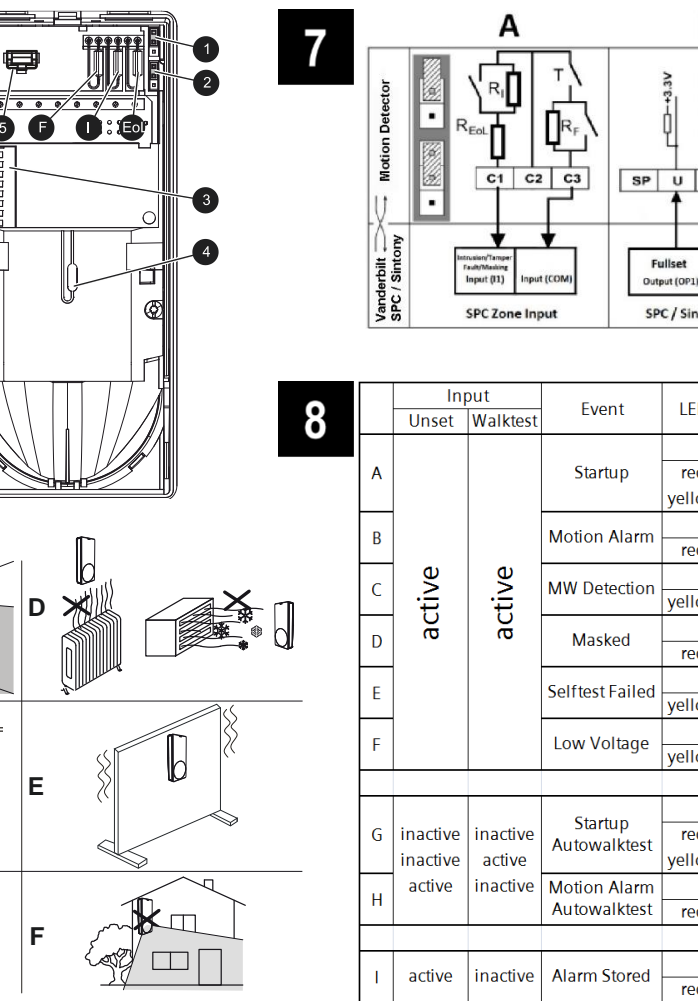
1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.



## it Istruzioni di installazione

Il presente apparecchio può essere collegato solamente a sorgenti di corrente conformi alla direttiva EN60950-1, capitolo 2.5 (a Sorgente di corrente limitata).

### Dichiarazione di conformità CE

Con la presente Vandberlit International (IRL) Ltd. dichiara che questo tipo di apparecchio radio è conforme a tutte le direttive UE per la marcatura CE. Dal 20/04/2016 è conforme alla Direttiva 2014/53/UE (Direttiva sulla compatibilità elettromagnetica) e Direttiva 2014/35/UE (Direttiva sulla bassa tensione). Dal 13/06/2016 è anche conforme con la Direttiva 2014/53/UE (Direttiva sulla compatibilità elettromagnetica e direttiva RED).

### Product description

The detector identifies movements within the room that is being monitored (wide-angle mirror; Fig. 1, 2; specchio a tenda (non incluso); Fig. 12, 13) e fa scattare un allarme. Reagisce con la massima sensibilità a movimenti in direzione diagonale rispetto alle zone effettive (Fig. 1, 2, 12, 13/freccia). Il funzionamento del rivelatore si basa sulla doppia tecnologia (microonde (MW) e raggi infrarossi passivi (PIR)).

### Requirements

The product may only be installed by electrically skilled personnel and in accordance with the applicable regulations. Incorrect positioning reduces the sensitivity or may cause false alarms.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

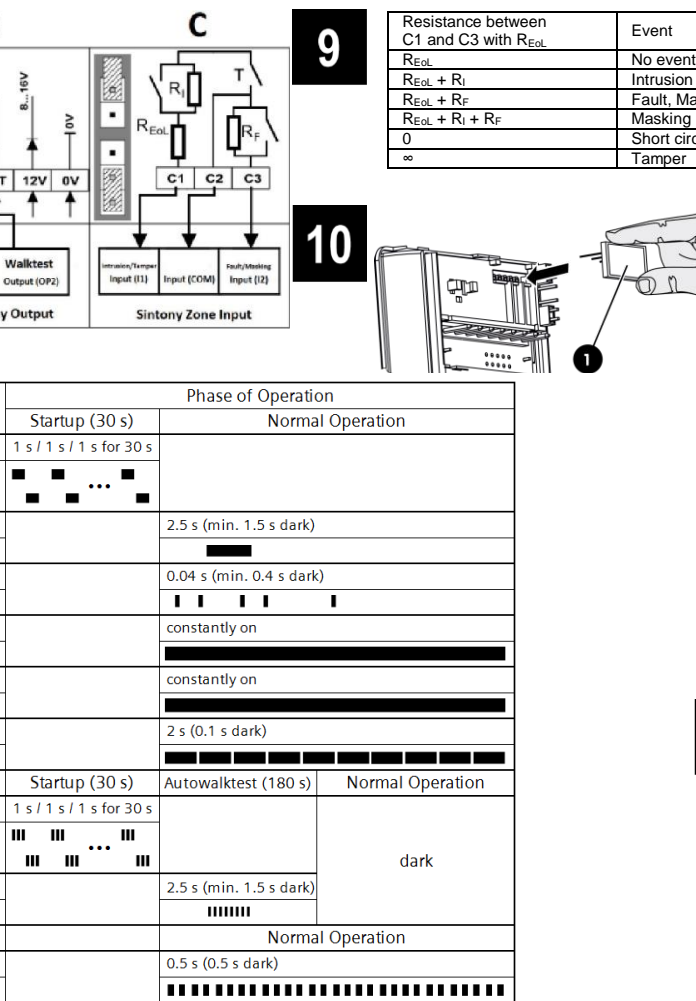
1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.



## es Instrucciones de instalación

Conecte este aparato únicamente a fuentes de corriente que cumplan con la normativa EN60950-1, capítulo 2.5 (Fuente de corriente limitada).

### Declaración de conformidad CE

Por la presente, Vandberlit International (IRL) Ltd. declara que este tipo de equipo de radio cumple con todas las directivas de la UE relevantes para el marcado CE. Desde el 20/04/2016 cumple con la directiva 2014/53/UE (directiva de compatibilidad electromagnética) y con la directiva 2014/35/UE (directiva sobre baja tensión). Desde el 13/06/2016 cumple también con la directiva 2014/53/UE (directiva de equipos radioeléctricos).

### Product description

The detector identifies movements within the room that is being monitored (wide-angle mirror; Fig. 1, 2; espejo circular (no incluido); Fig. 12, 13) and genera un alarma. Su sensibilidad es máxima ante movimientos diagonales a su ubicación (según las flechas fig. 1, 2, 12, 13) y su funcionamiento está basado en tecnología dual de microondas (MW) e infrarrojos pasivos (PIR).

### Requirements

The product may only be installed by electrically skilled personnel and in accordance with the applicable regulations. Incorrect installation reduces the sensitivity or may cause false alarms.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

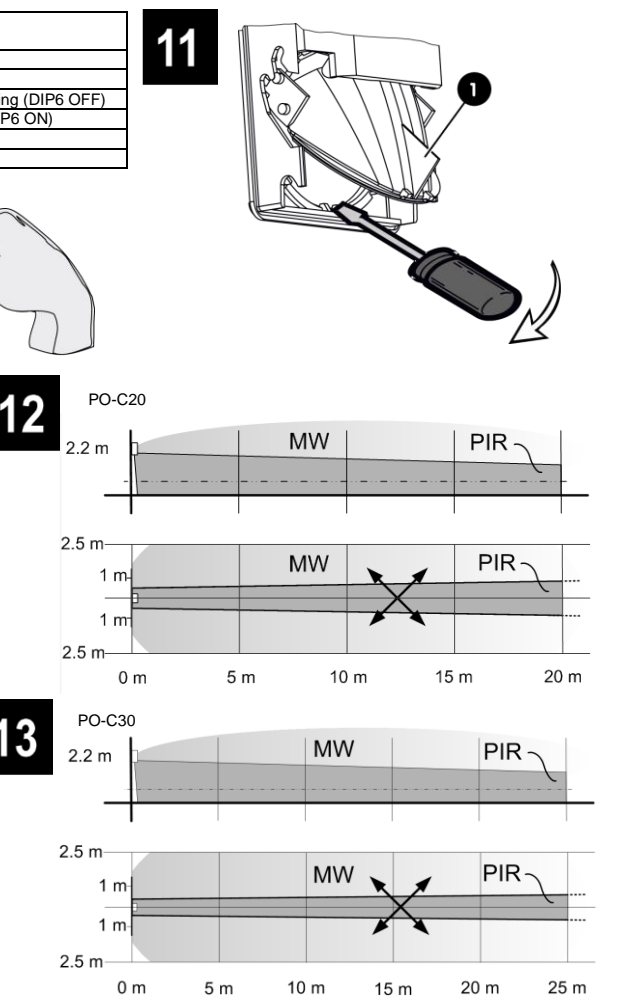
1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.



## sv Installationsanvisning

Den här enheten får endast anslutas till strömkällor som uppfyller EN 60950-1, kapitel 2.5 (begränsad strömkälla).

### EG-försäkran om överensstämmelse

Härmed försäkras Vandberlit International (IRL) Ltd. att denna typ av radioutrustning överensstämmer med alla relevanta EG-direktiv för CE-märkning. Från 20/04/2016 överensstämmer den med direktiv 2014/53/EG (Direktiv om elektromagnetisk kompatibilitet) och direktiv 2014/35/EG (Direktiv om lågspänning). Från 13/06/2016 överensstämmer den även med direktiv 2014/53/EG (Direktiv om radioutrustning).

### Product description

The detector identifies movements within the room that is being monitored (wide-angle mirror; Fig. 1, 2; ridspegel (ej levererad); Fig. 12, 13) och utlöser larm. Den är känsligast för rörelser som korsar täckningszonerna diagonalt (fig. 1, 2, 12, 13/pil). Detektorns funktion är baserad på dubbel teknik (mikrovåg (MW) och passiv infraröd (PIR)).

### Requirements

The product may only be installed by electrically skilled personnel and in accordance with the applicable regulations. Incorrect installation reduces the sensitivity or may cause false alarms.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.

### Mounting the detector

1. Push the screwdriver into the opening (Fig. 3/Ø).  
2. a) Screwdriver nach oben drehen (Fig. 3/Ø) and either  
a) push the screwdriver upwards or  
b) turn the screwdriver.



