



### Warning

The use of a call device does not release supervisors from the obligation to supervise the persons supported by such a device. This system is radio-based and must therefore not be used for monitoring purposes if life-threatening conditions are foreseeable.

### Package Contents

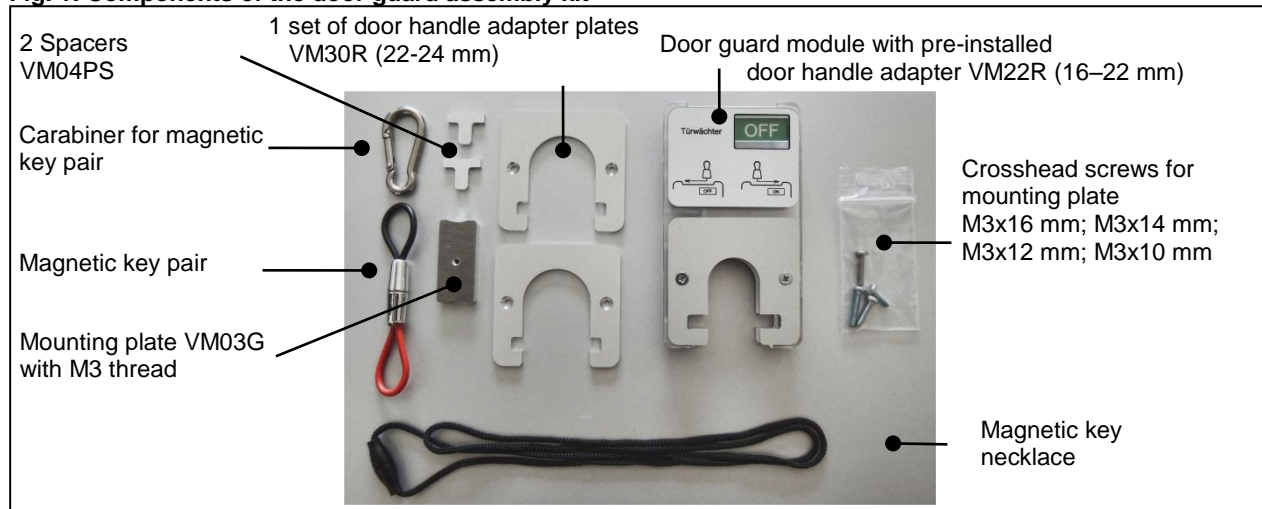
| Product   | Order number <sup>1</sup> | Frequency <sup>1</sup> |
|---|---------------------------|------------------------|
| AAL <i>Profiline</i> door guard including battery and pre-installed door handle adapter VM22R as assembly kit with key and necklace | HC-305                    | 869.23 MHz             |
| Instruction manual  | HC-305-BA                 |                        |

<sup>1</sup>Order number and frequency can be found on the identification decal. The decal is located on the back of the door guard module.

While unpacking, each shipment should be inspected for completeness and damage.

**Note:** In this manual, the AAL *Profiline* door guard is referred to as **door guard**.

**Fig. 1: Components of the door guard assembly kit**



### Use and Function

The door guard is installed on the door handle shaft. It serves for signalling the opening of a door to a respective receiver. When the door is opened, the door handle is pressed down and the attached module is tilted, whereby a radio call is triggered.

### Putting into Operation

The door guard is supplied ready for operation with installed battery. During initial putting into operation the switch must be programmed in a suitable AAL *Profiline* receiver and a range test must be performed.

### Switching off Call Messages

When actuated, the door guard sends one call signal to the respective receiver. This call signal can be switched off at the receiver. It is not possible to reset the call signal at the door guard.

### Checking the Safe Range of the Radio Link

The range meets the requirements of the technical inspection body of the German health insurance companies. Within buildings, a range of approx. 30 m can be expected. The range depends to a large extent on the local conditions.

Before installing and using the door guard for the first time, an interference-free operation of the radio link has to be ensured. Proceed as follows:

1. Switch **on** all electronic entertainment and communication devices (e.g., television sets, game consoles, and computers) in the immediate vicinity.
2. Check if the radio message is received by the call receiver at a distance exceeding the intended usage distance by approx. 5 to 10 m. Make sure that the message is triggered by a single call triggering!

**Important:** Repeat the check if the positions of electronic devices are changed or new electronic devices are put into operation in the immediate vicinity of the usage site.

### Operation

#### Activation / Deactivation

For monitoring, the door guard must be activated (Fig. 2).



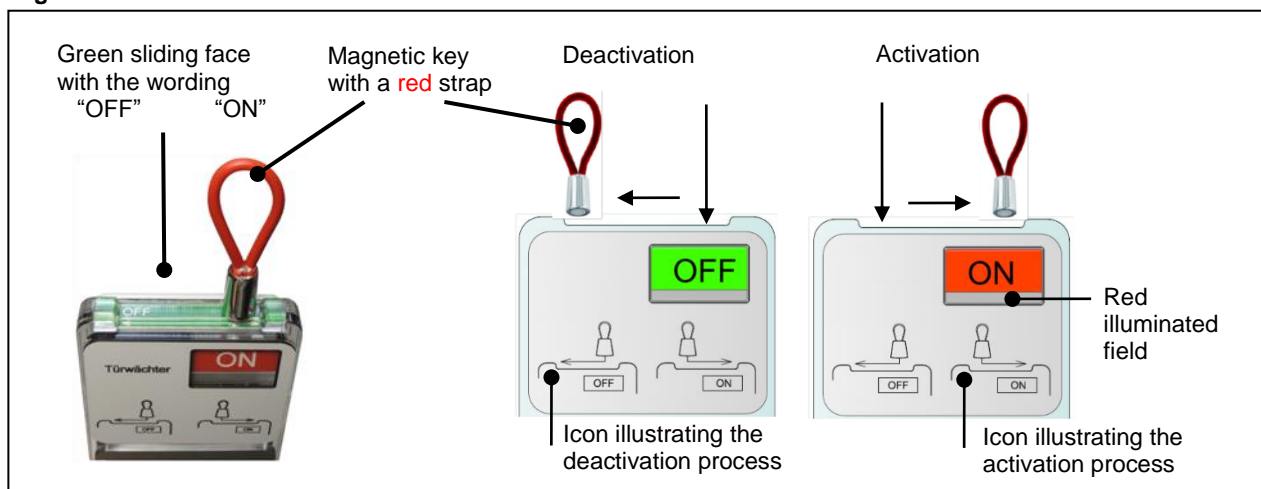
#### Warning

The magnetic key destroys data on magnetic stripe cards. Therefore keep away the magnetic key from stripe cards (e.g., in the wallet or bag).

The key with the **red** strap is the **active** key! The magnet with the **black** strap only serves to hold the red magnetic key. Otherwise, the red key is attracted by metallic objects.

1. Activation (**ON**): Position the magnetic key at the left-hand side at "OFF" on the upper sliding face and slide it completely to the right until the word "ON" is displayed in the front window. After activation, verify the function by pressing down the door handle. A call should be triggered.
2. Deactivation (**OFF**): Position the magnetic key at the right-hand side at "ON" on the upper sliding face and slide it completely to the left until the word "OFF" is displayed in the front window.

**Fig. 2: Activation/deactivation**



#### Regular Measures

A weekly visual inspection of the door guard for damage and a signalling test by triggering a test call are suggested. A transmission of a "battery low" message should also be checked. Moreover, a monthly range control is recommended.



#### Important

Carefully perform the periodic checks. Immediately replace worn / damaged parts. A damaged system or a system not functioning properly must not be used until it has been repaired.

#### Cleaning

Use of a soft, slightly moist cloth with a small amount of cleaning agent, optionally with disinfecting agents according to DIN/EN 13727, is recommended. Do not use abrasive / caustic cleaning agents.

#### Specifications

|                      |   |
|----------------------|---|
| Operating frequency: | 869.23 MHz (safe social alarm frequency)  |
| Triggering:          | Inclination by 9° or above, both sides  |
| Indicators:          | LED indicator for call and battery messages<br>ON/OFF display window                        |
| Power supply:        | 3 V button cells; type: CR 2032<br>Service life approx. 3 years with one activation per day |
| Dimensions:          | 60 x 106 x 21 mm (W x H x D)  |
| Weight:              | approx. 120 g   |
| Protection class:    | IP 40   |
| Conformity:          | CE (RED directive, RoHS directive)  |

### Battery Replacement



#### Important note

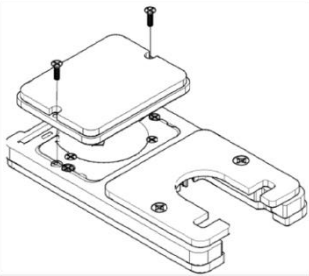


After each battery replacement call triggering and range have to be checked in the same way as during initial putting into operation. Used batteries must be properly disposed of.

### “Battery Low” Message

During a call triggering, the red signalling LED of the door guard flashes five times. One flash indicates a “battery low” message.

If such a “battery low” message occurs, the battery of the door guard concerned must be replaced within the next few weeks.

Fig. 7: Battery replacement

1. Remove the two crosshead screws from the white cover plate on the rear side and keep them. Remove the cover plate.  

2. The transmitter module with the battery is below the cover plate  

3. Push the battery with a **non-metal** tool (a toothpick, for example) out of the holder and insert a new button cell (CR2032 type) [positive (+) terminal facing up]  

4. Position the cover plate on the housing so that it is flush with the latter. Then carefully insert and tighten the screws.  
**Important:** The cover plate is flush with the housing only when the protruding groove of the transparent acrylic part faces the battery (prevents the battery from slipping out.)

### Installation at a Door Handle

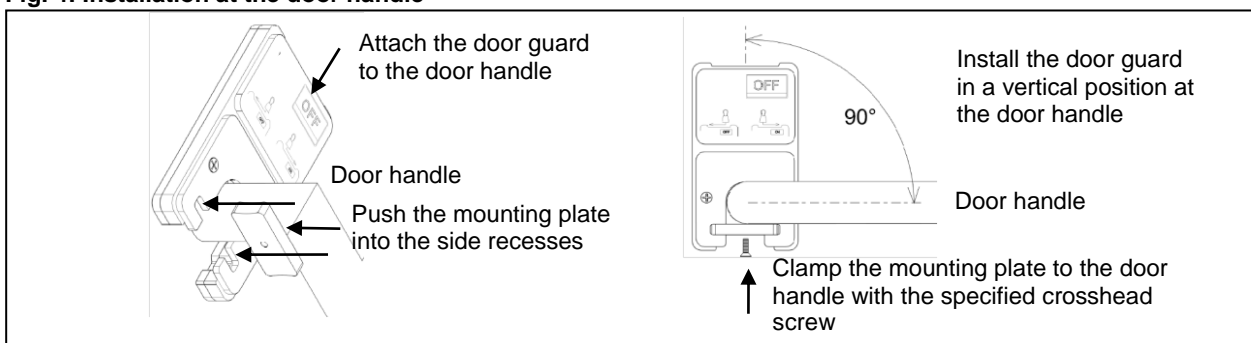
Before the door guard can be used, it must be installed at the door handle of a door to be monitored.

**Note:** Different door handle adapters are available for various door handle shaft designs:

- Aluminium adapters for round door handle shafts with diameters of 16-30 mm are already pre-installed.
- For other shaft diameters or square shafts see tables 2/3.

**Important:** After installation the torsional strength must be checked and a test call must be triggered.

Fig. 4: Installation at the door handle



Attach the door guard to the door handle

Door handle

Push the mounting plate into the side recesses

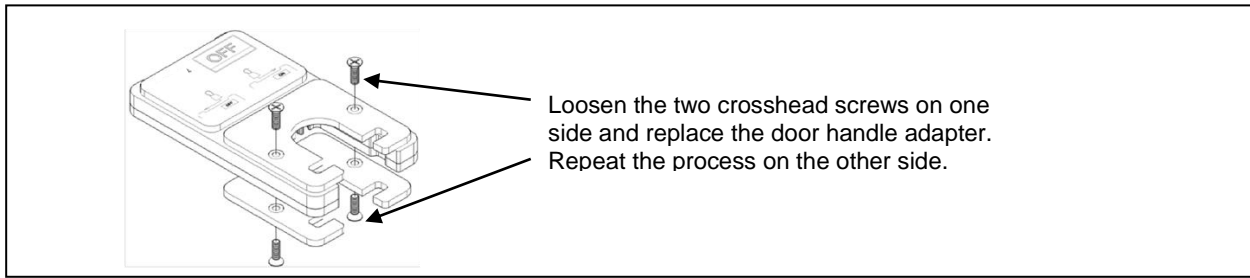
Install the door guard in a vertical position at the door handle

90°

Door handle

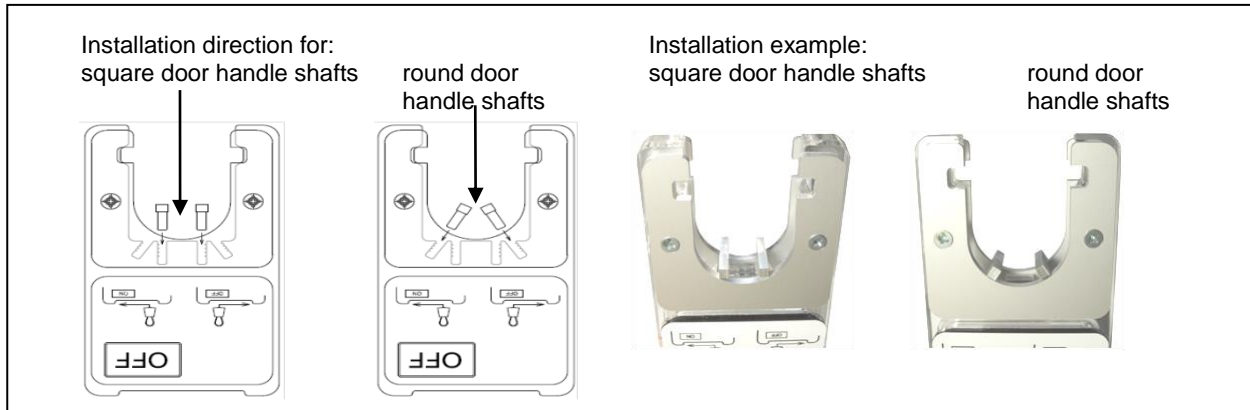
Clamp the mounting plate to the door handle with the specified crosshead screw

**Fig. 5: Installation of other door handle adapters**



Push spacers (VM04PS) into the matching guiding groove as required

**Fig. 6: Inserting the spacers (always in pairs)**



**Table 2: Installation variants for round door handle shafts**

| Door handle          | Dia. 16 – 19 mm    | Dia. 20 – 22 mm    | Dia. 23 – 27 mm | Dia. 28 – 30 mm |
|----------------------|--------------------|--------------------|-----------------|-----------------|
| Door handle adapter  | VM22R <sup>1</sup> | VM22R <sup>1</sup> | VM30R           | VM30R           |
| Spacer               |                    |                    | VM04PS          |                 |
| Mounting plate screw | M3x16 mm           | M3x12 mm           | M3x14 mm        | M3x14 mm        |

**Table 3: Installation variants for square door handle shafts**

| Door handle          | □ 22 – 24 mm | □ 24 – 25 mm       | □ 25 – 28 mm       | □ 28 – 30 mm       |
|----------------------|--------------|--------------------|--------------------|--------------------|
| Door handle adapter  | VM30R        | VM30E <sup>2</sup> | VM30E <sup>2</sup> | VM30E <sup>2</sup> |
| Spacer               | VM04PS       | VM04PS             | VM04PS             | Not applicable     |
| Mounting plate screw | M3x12 mm     | M3x10 mm           | M3x12 mm           | M3x10 mm           |

<sup>1</sup>Pre-installed

<sup>2</sup>Accessory

### Accessory and Replacement Parts<sup>1</sup>

| Product                                     | Order number |
|---|--------------|
| Special door handle adapter (VM30E adapter) | AAL-305X-01  |
| Replacement key (magnet)                    | AAL-305X-02  |
| Replacement door handle set                 | AAL-305X-03  |

<sup>1</sup> Additional accessory and replacement parts can be found in the Homecare Product Catalogue or in the AAL Homecare shop of your dealer.

# INSTRUCTION MANUAL

## AAL Profiline Door Guard



### Warranty

The manufacturer shall not be liable for any damage resulting from improper or inappropriate use. During the legal warranty period we shall correct, free of charge, all defects of the device attributable to material or manufacturing defects, either by means of repair or replacement.

The warranty shall become void in the case of interference by a third party or improper use. The warranty shall not apply to wear and tear of moving and interchangeable parts.

### Service Address

If problems occur despite correct handling or if the product has been damaged, please contact your speciality retailer or the following address:

AAL-Homecare Wahnner-Str. 45 53859 Niederkassel, Germany Homepage: [www.aal-homecare.com](http://www.aal-homecare.com)

### Disposal Instructions

Used devices and batteries must not be disposed of together with domestic waste. Dispose of used devices, used batteries and packaging material according to applicable laws and disposal regulations.



### Conformity and Legal Provisions

AAL Homecare declare that, if applicable, the product complies with the essential requirements and the other relevant provisions of the EMC Directive 2014/30/EU, the RED Directive 2014/53/EU and the RoHS Directive 2011/65/EU. You will find the complete declarations of conformity in the Internet under [www.aal-homecare.com](http://www.aal-homecare.com).



**REACH Regulation** Within the meaning of the Regulation we are a downstream user. The product is exempt from the specific labelling requirements of the Regulation. Further information is available on the website.