



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

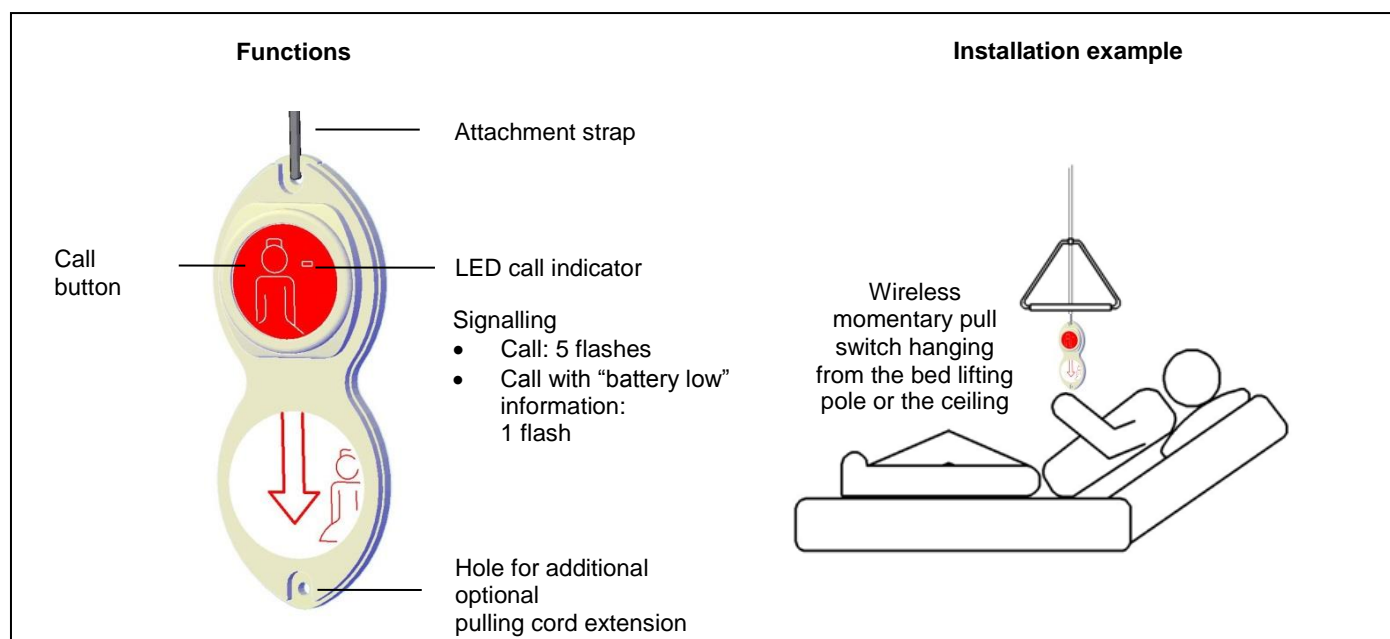
Product	Order number ¹	Frequency ¹
AAL Profiline VarioPull wireless momentary pull and call switch	HC-170	869.23 MHz
Instruction manual	HC-170-BA	

¹Order number and frequency can be found on the identification decal.

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

Note: In this manual, the **AAL Profiline VarioPull wireless momentary pull and call switch** is referred to as **wireless momentary pull switch**.

Fig. 1: wireless pull switch



Installation



Important

For technical reasons, the standard attachment strap does not have a strangulation protection. This attachment strap must not be used in cases where this could cause problems!

The switch is designed for suspended installation at a bed lifting pole or the ceiling, for example, using the attachment strap. This allows the user to trigger a call by pulling at the unit or by actuating the momentary call switch according to her or his motor skills (Fig. 2). Attaching an additional pulling cord (not included in delivery) to the lower hole in the unit provides for an even more versatile use of the wireless momentary pull switch.

Putting into Operation

The wireless momentary pull switch is supplied ready for operation, incl. battery. During initial putting into operation the switch must be programmed in a suitable AAL Profiline receiver and a range test must be performed.

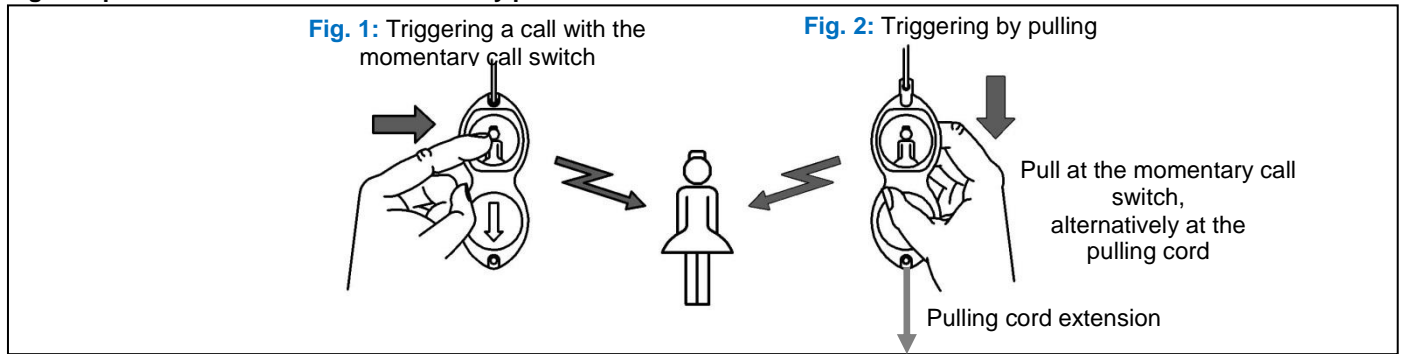
Programming / Deleting the Wireless Momentary Pull Switch to / from a Radio Receiver

The "programming" to the radio receiver required for initial putting into operation and the "deletion" from the radio receiver, that may be required if the transmitter is ported to another radio receiver, can be found in the instruction manual of the respective radio receiver.

Switch Off Call Messages

When actuated, the wireless momentary pull switch 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 wireless momentary pull switch.

Fig. 2: Operation of the wireless momentary pull switch



Checking the Safe Range of the Radio Link

The range of the wireless momentary pull switch 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 using the transmitter 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.

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 caustic and/or abrasive cleaning agents.

Regular Measures

We recommend a weekly inspection including triggering a test call and observing the LED call indicator. Make sure that the pulling components are free-moving (secure reset after a call triggering).



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.

Specifications

Operating frequency:	869.23 MHz (safe social alarm frequency)
Call button:	Full-surface membrane push button, approx. 32 mm Ø
Additional call triggering:	Pull switch
Indicators:	LED indicator for call and battery messages
Battery monitoring:	“Battery low” recognition with LED indication and transmission to radio receiver
Power supply:	3 V button cell; type: CR 2032 Service life approx. 3 years with one activation per day
Dimensions:	52 x 130 x 19 mm (W x H x D)
Weight:	Approx. 110 g (battery and mounting strap included)
Protection class:	IP 68
Maximum tensile load	10 kg
Conformity:	CE (RED directive, RoHS directive)

Replacing the Battery



Important

After each battery replacement call triggering and range have to be checked as during initial putting into operation.

“Battery Low” Message

Each time a call is issued, the transmitter battery status is also transmitted. If a “battery low” message is received (see information in Fig. 1), the transmitter battery should be replaced within the following weeks.

Remove the transmitter module from the pulling unit by removing the mounting screws. Open the case by removing the screws and remove the transmitter module. Battery replacement: see Fig. 4.

Fig. 2: Disassembly of the wireless momentary pull switch for cleaning or battery replacement

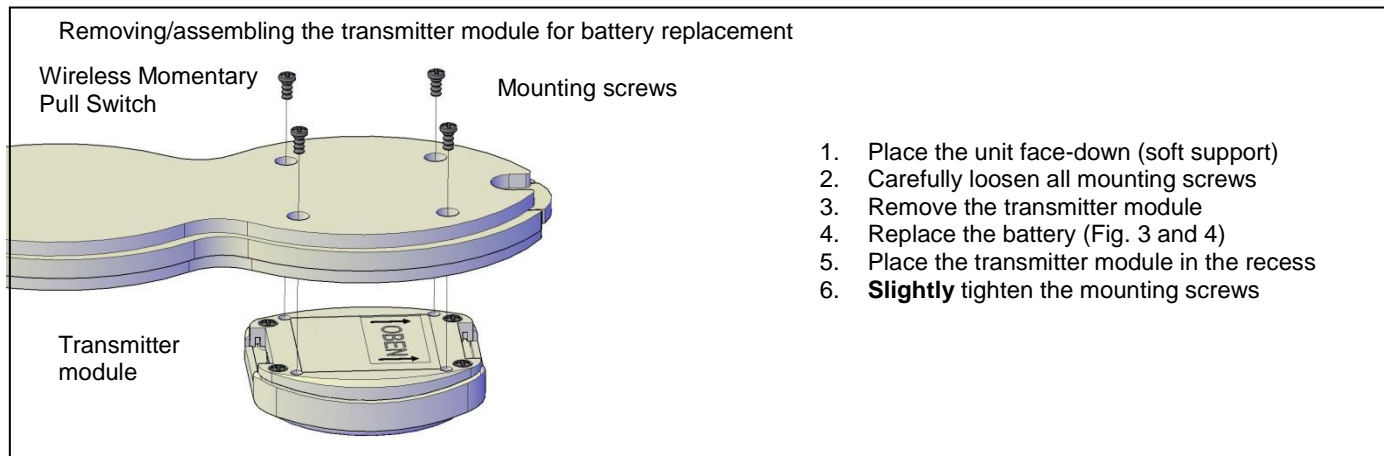


Fig. 3: Exploded view of the transmitter module

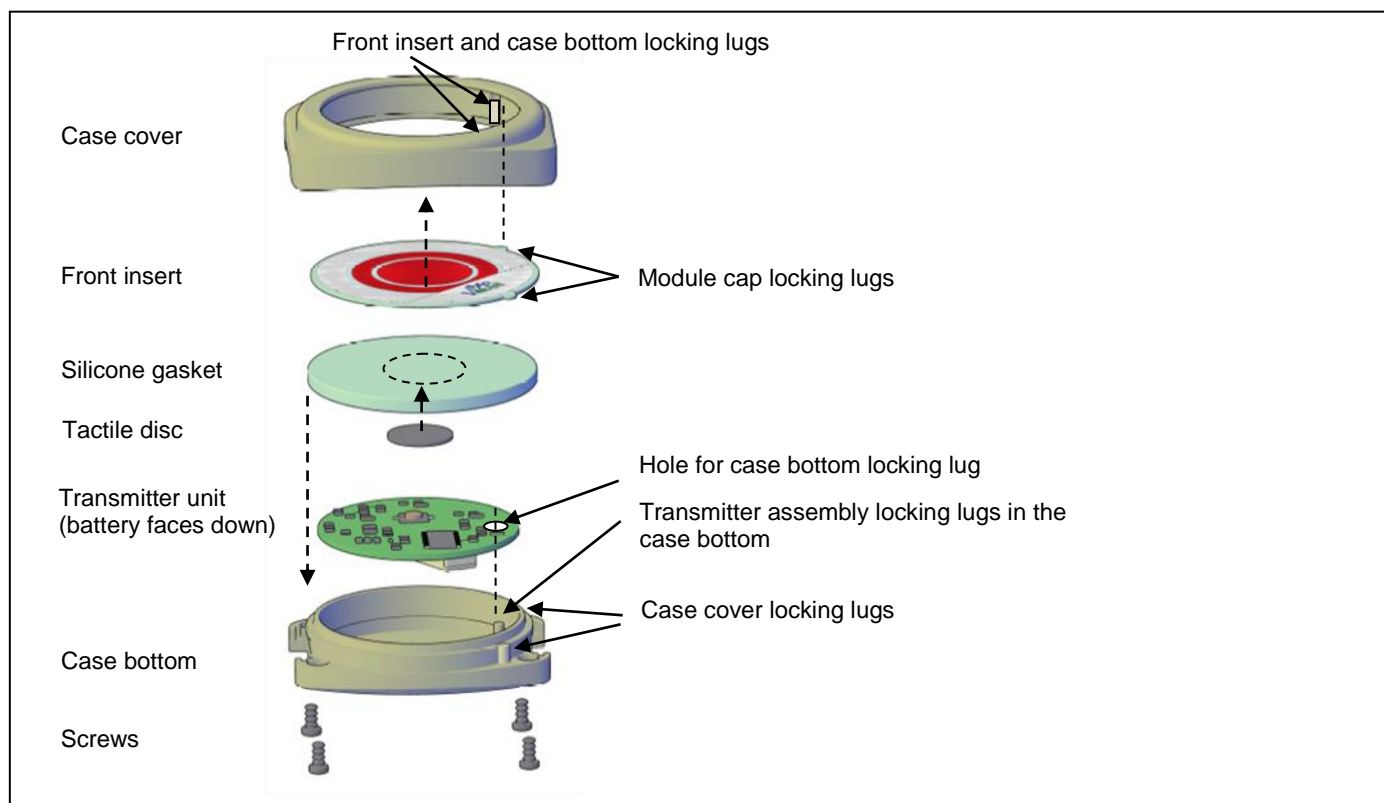
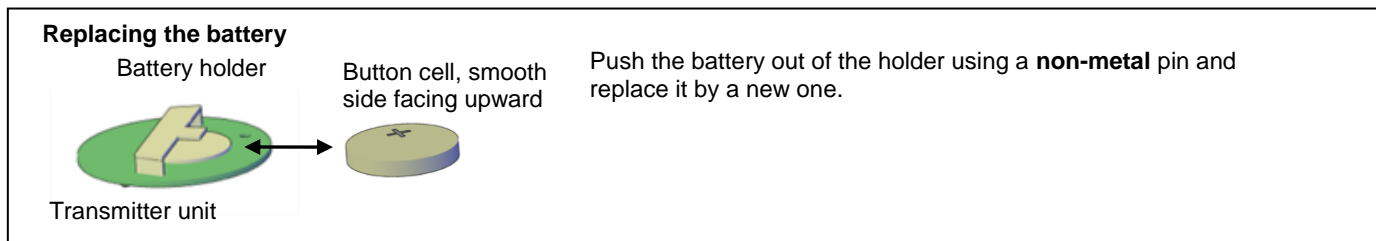


Fig. 4: Battery replacement



Reassemble the transmitter module according to Fig. 3. Make sure that the tactile disc has been inserted and the silicone gasket has been fitted in the correct orientation.

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 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 dealer or the following address:

AAL-Homecare Deutschland - Wahner-Str. 45 - 53859 Niederkassel - Germany – Homepage: 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.



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.