

GSM external antenna

970.185 | V1 | 2015.04



BOSCH

en Installation addendum

1 Safety Instructions

**CAUTION!**

Read through these safety instructions carefully before installing the external antenna in the GSM Module. They contain important information about the connection, use and safety.

- Do not install the unit near a heating appliance.
 - Do not expose the unit to direct sunlight.
 - Do not install in a wet or humid environment.
 - Do not attempt to disassemble the unit.
 - It is recommended to maintain a minimum distance of 15 cm between a Carephone equipped with a GSM Module and a pacemaker to avoid potential interference.
 - Do not install a Carephone equipped with the GSM Module and the external antenna in the proximity of DECT/GSM telephones, TV sets, large metal objects, microwave appliances or radio telephones. This will impair the reception of signals from the wireless transmitter.
 - Use only original equipment for the external antenna, cables and power supply.
 - Electrolytes or gases may be emitted from the GSM Module battery should it leak under exceptional circumstances. If this happens, deactivate the unit by isolating it from the phone network and power supply. Battery replacement must be carried out by trained service personnel only.
-

**WARNING!**

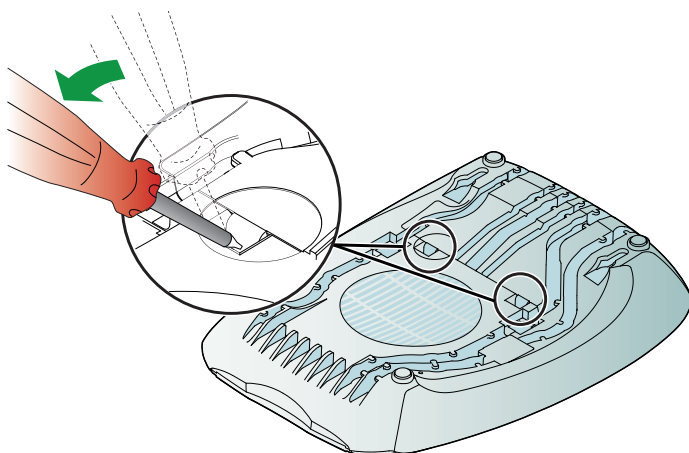
The GSM Module and the Carephone 62/61 contain highly sensitive electronic components. The Carephone should be opened only in an **ESD** protected environment with respect to the following precautions. Discharge yourself from electrostatic loads by touching a grounded conductive surface before opening the unit.

2 Installation

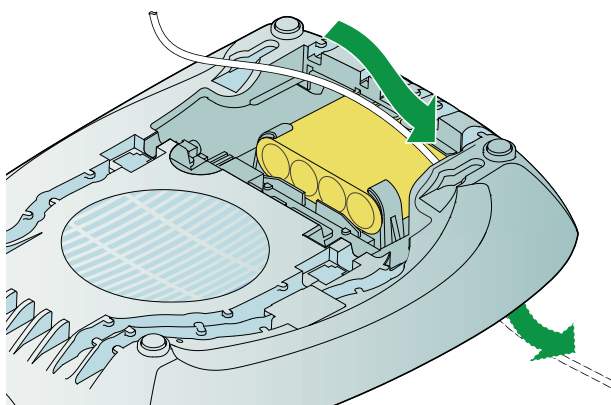
**CAUTION!**

Before starting the installation procedure, remove the power plug from the Carephone. *See the user manual of the Carephone.*

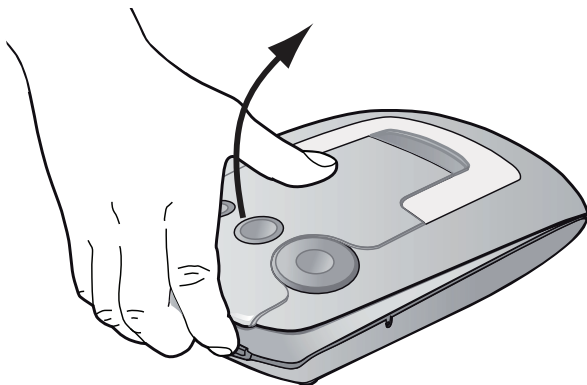
1. Flip the Carephone so that you can see the backside.
Release the battery pack cover from the two clips, by levering up with a screwdriver.



2. Open the battery pack cover.



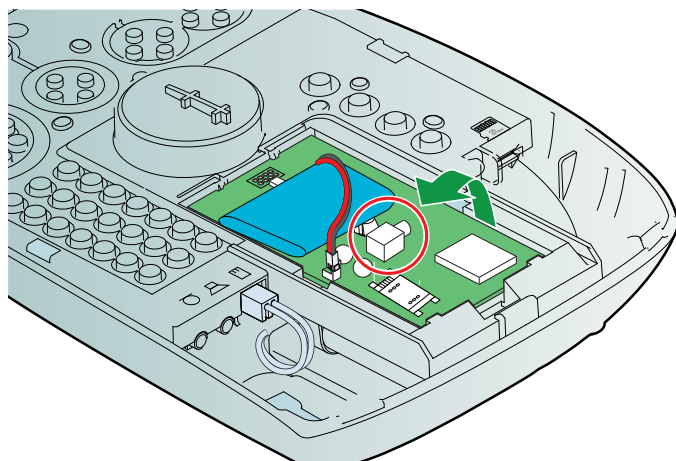
3. Feed the antenna cable through the back of the Carephone, on the right-hand side of the battery pack.



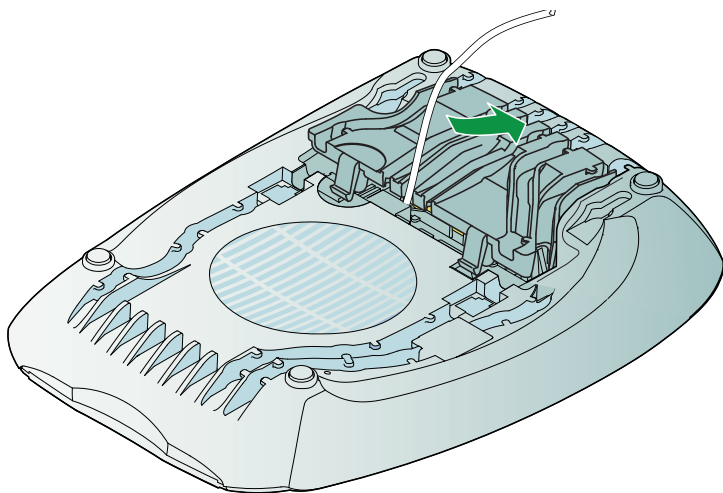
4. Open the cover of the Carephone to access the connection compartment.

NOTICE!

If the **GSM internal antenna** is previously installed on the GSM Module, disconnect and deinstall it before installing and connecting the external antenna. *Refer to the installation addendum of the internal antenna.*



5. Feed the antenna cable up to the socket provided on the top of the GSM Module and connect it.
6. Close the Carephone cover.

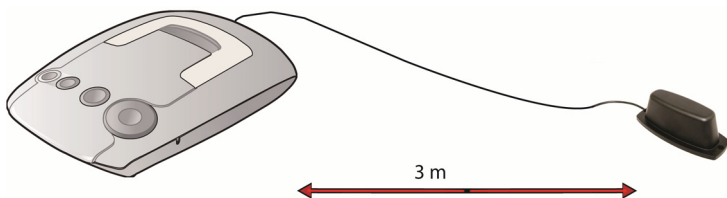


7. Fasten the antenna cable carefully into the channel provided in the middle of the battery pack cover and close the battery pack cover.

**CAUTION!**

Do not twist or trap the antenna cable in the cover. This could damage the cable. Let the antenna cable leave the Carephone from the back, using the cable channel.

8. Close the top cover and insert the power plug into the Carephone.



9. Place the antenna at minimum 3 meters from the Carephone. The antenna can be fixed with the magnetic holder, with screws or with the integrated adhesive tape.

**CAUTION!**

Perform a GSM signal strength test and place the antenna where the signal is the strongest. *Refer to the user manual of the Carephone.*

TeleAlarm SA

rue du Pont 23

2300 La Chaux-de-Fonds

Switzerland

www.telealarm.com

© TeleAlarm, 2015