

LANSEN

QUICK INSTALLATION GUIDE

INDOOR LONG RANGE BATTERY REPEATER
[LAN-WMBUS-R4-B-LR-A1]

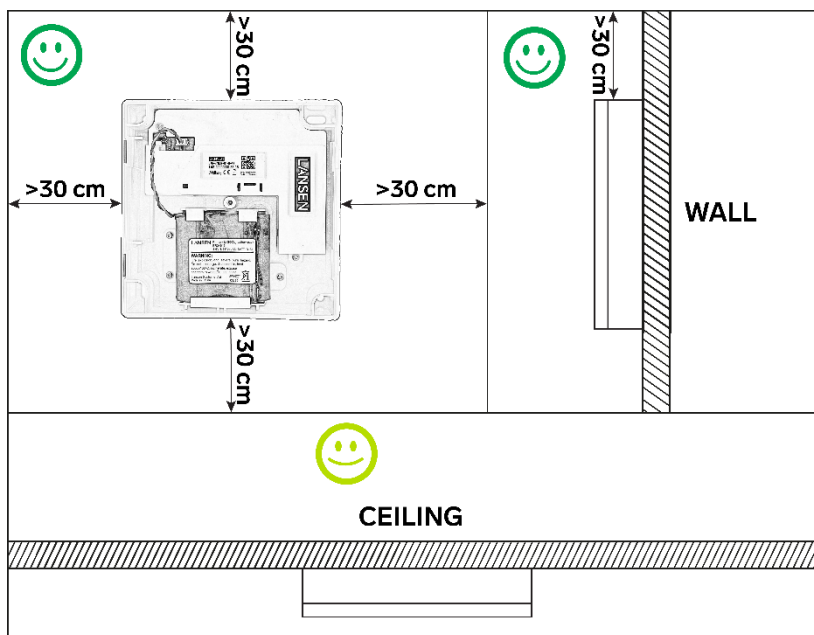


Recommended mounting instructions:

- Mount preferably on walls.
- Mount indoors protected from water. If higher IP-class is needed, then a Lansen sealing kit can be used (article number LAN-910-0042).
- Keep at least 30cm in all directions to other objects or walls/ceiling/floor.
- The label on the device should be on the left side.

Installation location and direction:

It is recommended to install repeaters indoors to walls, but they can also be installed to the ceiling. It is highly recommended to mount the device as the image below.



Step 1

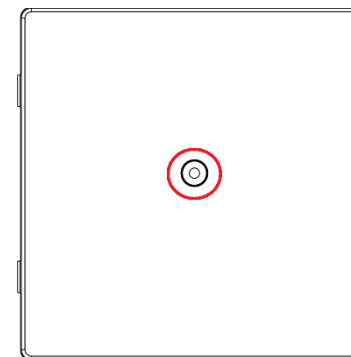
Find a suitable place to install the repeater indoors. If the repeater is going to be used outdoors, then the repeater needs to be fitted with a Lansen sealing kit (article number LAN-910-0042).

Note: If a sealing kit is fitted, then the repeater is upgraded to A2-class. Follow the installation guide for LAN-WMBUS-R4-B-LR-A2 instead of this document.

Step 2

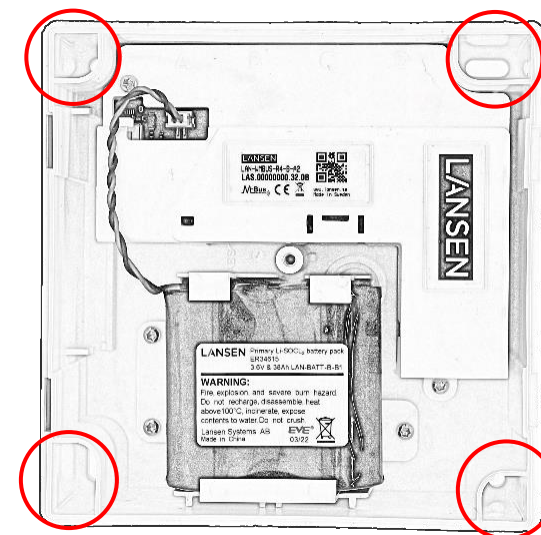
Unscrew the screw (marked with a red circle on the image below) and remove the cover by pushing the clips at both sides of the cover.

Note: The screw is a Security Torx T20H (with a small pin in the middle).



Step 3

Take the repeater and hold it where it is going to be mounted. Mark the holes (red circles), pre-drill if necessary (depending on the material), and mount the device by using four screws (not included).



Step 4

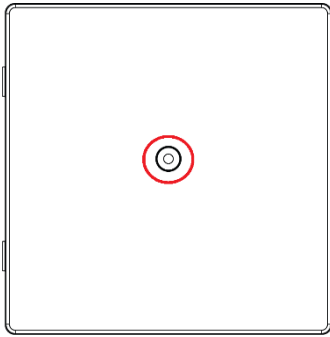
Connect the battery cable to the repeater as marked with green circle in the picture below. Three beeps will be heard during startup and a red LED will start blinking once for every packet the repeater retransmits.

Note: If more beeps are heard a few seconds (~5s) after the first beeps, this indicates a problem with the device. Please contact place of purchase.

Step 5

Attach the cover and mount the screw (marked with a red circle on the image below). Make sure the clips at both sides of the cover are firmly attached.

Note: The screw is a Security Torx T20H (with a small pin in the middle).



Installation is now complete!