

## LINK PROCEDURE

In order to connect the RF device to the installation, the following steps must be accomplished:

- Please, set up the parameters of the device in ETS.
- Make sure that the device is properly supplied.
- Press the programming button and download the parameterization with an RF interface (having configured a suitable Domain Address or DoA) or by using an RF coupler previously installed and programmed on the corresponding line.
- Check that the device is working correctly by monitoring the sending of KNX RF frames with the Bus Monitor.

## INSTALLATION NOTES

- The maximum range of an RF connection depends largely on the building materials or the environmental phenomena (rain, snow...). There are materials such as reinforced concrete, bricks or metallic surfaces which attenuate the signal more than others like drywalls or wood.
- The RF signal can be reflected by some surfaces (depending on the material, dimensions...), which may affect the transmissions.
- The installation of RF devices near the ground is not recommended.
- RF devices must not be installed inside metallic boxes or cabinets.
- It is recommended that the ZMCoup RF is located approximately in the centre of all the RF devices of its line.
- In order to extend the range of an RF facility, bidirectional devices configured as Domain Retransmitters can be used. However, an excessive use of them may saturate the transmission medium.
- It is recommended to avoid the installation of RF devices near electromagnetic sources (wireless telephones, electronic control gears, microwaves, WiFi routers, Bluetooth devices...)
- In case of battery powered devices, it is recommended to check the status periodically. The Battery Alarm object can be used for this purpose.