

# DINUY



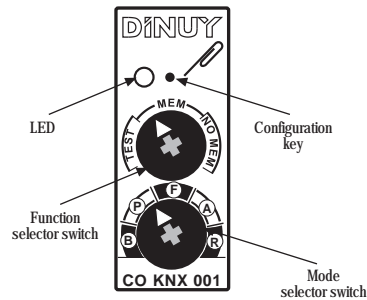
## Wireless Interface CO KNX 001

### Technical Data

Power supply	230V - 50Hz
Power consumption	35mA
Valid for DINUY Dimmers	RE EL1 LE1, RE EL2 000, RE EL2 001, RE EL5 000, RE EL5 001, RE EL5 002 & RE EL5 DA1
Controlled by	EM KNX 002, PU KNX 001 or any other compatible sensor in the market
Configuration by	Mode selector knob
Coverage	100m (in the free field)
Channels	1 output channel
Frequency	868,4MHz
Dimensions	1 module wide
Connecting terminals	Up to 6mm² section conductor
Weight	60g
Working temperature	-10°C ~ +45°C
Type of protection	IP20
Compatible with	RF-KNX

### Description

- It consists in a controller for dimmers which receives radiofrequency signals from different wireless transmitters.



### Characteristics

- Designed for DIN rail mounting. One module wide (17,5mm).
- Installation next to the dimmers which are going to be controlled. It has to be wired to the dimmers.
- Selector switch for setting and programming:



- Possibility to work as signal repeater.
- Anti-panic input.
- Compatible with RF-KNX protocol. One object: CH\_Light\_Actuator\_Scene 0x107.

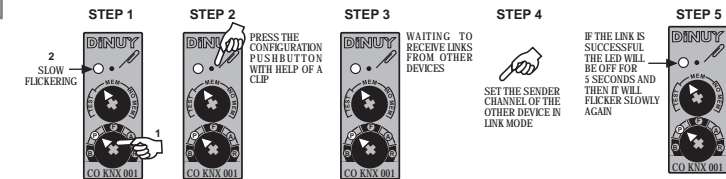
- WARNING**
- The devices must be installed by qualified personnel and without power supply.
  - The power supply must be protected according to the current regulations.

### Settings

Programming a link of the receiver channel

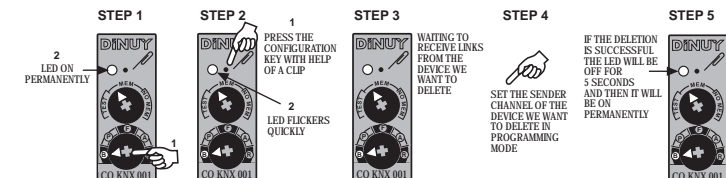
In order to link the receiver channel of the CO KNX 001 with the sender channel of the other RF-KNX device (pushbutton, touch control, motion detector,...):

- Set the mode selector switch must at 'P' position. The LED will flicker slowly.
- Press the configuration pushbutton with help of a clip or something similar. The LED will flicker quickly.
- The receiver channel of the CO KNX 001 is now waiting to accept a link from the sender channel of the other RF-KNX device.
- Set the sender channel of the other RF-KNX device in 'link programming mode' according to the instructions given by the manufacturer.
- If the link is successful the LED of the CO KNX 001 will be off for 5 seconds and then it will flicker slowly again.  
If the link is not successful the CO KNX 001 will leave automatically the programming mode and the LED will flicker slowly.  
In the same way, 2 minutes after the CO KNX 001 is in programming mode without no attempt to link a sender channel from other device it will leave this mode automatically and the LED will flicker slowly.
- To become the CO KNX 001 operational would be necessary to set the mode selector switch at 'F' or 'A' position.



Delete a link from the receiver channel

- Set the mode selector switch at 'B' position. The LED will be permanently on.
- Press the configuration key with help of a clip. The LED will flicker quickly.
- The receiver channel of CO KNX 001 is waiting to receive the signal from the sender channel of the other device we want to unlink.
- Set the sender channel of the device we want to unlink in programming mode according to the instructions given by the manufacturer.
- If the unlink is successful the LED will be on for 5 seconds and then it will be on permanently. If the unlink is not successful the CO KNX 001 will leave automatically the programming mode and the LED will be on constantly. In the same way, 2 minutes after the CO KNX 001 is in programming mode without no attempt to unlink a sender channel from other device it will leave this mode automatically and the LED will be on constantly.
- To become the CO KNX 001 operational set the mode selector switch at 'F' or 'A' position.



## MANUAL INSTRUCTIONS

### Wireless Interface for Dimmers CO KNX 001