



Wireless sensor

Infrared converter FIW65

Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!

Temperature at mounting location:

-20°C up to +50°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

Wireless infrared converter for single mounting or mounting into the E-design switching system. Only 0.4 watt standby loss.

Power supply 230V.

A 20cm long wire is located at the rear for the 230V power connection, black (L) and blue (N). Otherwise no further installation depth is required behind the mounting plate.

We recommend stainless-steel countersunk screws 2.9x25mm, DIN 7982 C, for screw connections.

Set of 2 stainless-steel countersunk screws 2.9x25mm and plugs 5x25mm are enclosed.

This wireless infrared converter converts the predefined infrared telegrams of the universal remote control UFB-Harmony Touch into wireless telegrams for the Eltako wireless network. Otherwise it has no specific function.

The downstreamed wireless actuators are taught-in using the buttons of the universal remote control and then they are also controlled with that. The green LED of the FIW indicates each detected infrared telegram.

With each of up to 32 channels an actuator can be controlled. E.g. for lighting, roller shutters, roller blinds and sun blinds.

In the as-delivered condition of the FIW a click on one of the numeric keys of the UFB will sent immediately. Therefore

channels are fastly taught-in with the 10 numeric keys.

If additional channels are required, it can be switched to the function 'double click' with the key sequence 7 and 3 of the UFB within 10 seconds after switching on the power supply of the FIW. In this function the 10 channels 00, 11, 22, 33 etc up to 99 can be taught-in additionally.

By pressing 9 and 1 it can be reset to single-click within 10 seconds after switching on the power supply.

The numeric keys can be taught-in into the actuators either as direction pushbuttons or universal pushbuttons. Dimming function with the arrow keys up and down in the navigation pad.

If a numeric key is taught-in into the associated actuator as a direction push-button, then first select the channel with the numeric key when in operation and then control it with the arrow keys up and down in the navigation pad.

4 more channels can be put to volume and channel with + and - buttons. e.g. for central control of lighting and shading.

Use the left and right buttons in the navigation pad and then use the fast forward and rewind buttons as well as the backward and forward-skip buttons to directly teach-in 3 more direction pushbuttons.

In addition, the four keys labeled with the colors red, green, yellow and blue in the display are available as scene push-buttons for lighting and shading. Their names can be changed with the enclosed CD and a Logitech internet connection. The central control signals ON/OFF or up/down can be taught-in as scenes here and then be labeled accordingly.

Teaching-in wireless sensors in wireless actuators

All sensors must be taught-in in the actuators so that they can detect and execute commands.

The teach-in process is described in the operation manual of the actuators.

See also catalogue "Eltako - The Wireless Building" or www.eltako.com.

ELTAKO GmbH hereby declares that the products that relates to this operating manual, are in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC. A copy of the EU declaration of conformity can be requested at the address below.

Must be kept for later use!

Eltako GmbH

D-70736 Fellbach

☎ +49 711 94350000

www.eltako.com