

Wireless infrared converters



FIW65, FIW-USB

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%.

Infrared converter FIW65

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.

Infrared converter FIW-USB

Wireless infrared converter with USB port. Only 0.05 watt standby loss.

Either connect to a device with power supply to the USB socket or use a USB charger for mains voltage. USB plug Type A with 2m connecting cable.

The wireless infrared converters FIW can only be used in conjunction with the universal remote control Logitech Harmony Touch. Otherwise they have no function of their own.

With a special Eltako FIW data record, the infrared signals are converted into wireless telegrams by a wireless infrared converter FIW65 or FIW-USB and transmitted to the Eltako wireless network.

For this remote control the records of almost all popular devices of consumer electronics are available for download from the internet at myharmony.com and therefore all individual remote controls in a room can be easily replaced by this universal remote control.

If you download for entertainment electronic equipment, also select the FIW data record, you can find it in the device range among Eltako-FIW55. The device name after loading is automatically 'light Controller' and can be changed under 'settings/rename this Device'.

Universal remote control Logitech

Harmony Touch: One actuator can be controlled by each of the max 34 channels e.g. for lighting, blinds, awnings and roller shutters.

In as-delivered state, the FIW sends a message every time one of the numeric buttons on the UFB is clicked. This permits the teach-in of 10 rapid channels using the numeric buttons.

The numeric buttons in the actuators can be taught-in either as direction switches or universal switches. Dim function with up and down arrow buttons in the navigation cross.

When a numeric button in the associated actuator is taught-in as direction button, first select the channel by pressing the numeric button when the device is in service, then control by pressing the up and down arrow buttons in the navigation cross.

Another 4 channels can be set to the + and - of the volume and channel buttons, e.g. for the central control of lighting and shading.

A further 3 direction buttons can be taught-in directly using the left and right buttons in the navigation cross, the fast forward and fast reverse buttons and the buttons for forward skip and reverse skip. In addition, the four labelled buttons in the display with the colours red, green, yellow and blue are available as scene buttons for lighting or shading. You can change their labels. The central control signals ON/OFF or UP/DOWN can also be taught-in here as scenes and labelled accordingly.

Teaching-in of the universal remote control in wireless actuators

The downstream wireless actuators are taught in and then controlled using the keys on the universal remote control. The green LED of the FIW indicates every detected infrared telegram.

The teach-in process is described in the operating instructions for the actuators.

EnOcean wireless

Frequency	868.3 MHz
Transmit power	max. 10mW

Hereby, Eltako GmbH declares that the radio equipment type FIW is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: eltako.com

FIW-USB:

WEEE registration number DE 30298319

Must be kept for later use!

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