


Universal remote control UFB 
Logitech Harmony Touch with
wireless infrared converter FIW

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%.

Universal remote control Logitech Harmony Touch for almost all devices of consumer electronics. Additionally with 28 channels plus one 4-way scene control for the Eltako wireless building. This universal remote control not only replaces 14 single remote controls, but, **when used together with a wireless infrared converter FIW55 or FIW-USB**, converts infrared telegrams into wireless telegrams for the Eltako wireless network. For this remote control the records of almost all popular old and new 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.

Before shipment, we load a special Eltako FIW data record in the original Harmony Touch remote control. These infrared signals are converted into wireless telegrams by a wireless infrared converter FIW and transmitted to the Eltako wireless network.

This data record can be loaded by any owner of a Harmony Touch backed by the enclosed Logitech User Manual. This record can also be downloaded by each owner of a Harmony Touch itself according to the enclosed Logitech operating manual. It's available in the Logitech menu among the FIW55.

If an universal remote control Harmony Touch already exists or was provided elsewhere, the Logitech file for the infrared converter FIW has to be downloaded from the internet according to the Logitech operating manual. 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'.

If you download for entertainment electronic equipment, also select the FIW data record, otherwise it is deleted in the UFB.

One actuator can be controlled by each of the max 28 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.

If additional channels are required, switch over to the 'double-click' function by using the key sequence 7 and 3 on the UFB within 10 seconds after switching on the FIW power supply. In this function an additional 10 channels 00, 11, 22, 33 etc. up to 99 can be taught-in. Press the key sequence 9 and 1 within 10 seconds after switching on the power supply to reset to single-click.

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 using the enclosed CD and a Logitech Internet access. The central control signals ON/OFF or UP/DOWN can also be taught-in here as scenes and labelled accordingly.

The wireless infrared converters FIW can only be used in conjunction with the universal remote control UFB. They convert the predefined infrared telegrams of the universal remote control UFB-Harmony Touch into wireless telegrams for the Eltako wireless network. Otherwise they have no function of their own.

Infrared converter FIW55

Wireless infrared converter for individual fitting or integration in the 55x55mm and 63x63mm switch system. Only 0.4 watt standby loss.

Power supply 230V.

The scope of supply includes a frame R, an intermediate frame ZR in the same colour and a mounting plate. In addition, an intermediate frame ZRF in the same colour is supplied for installation in an existing frame R1F, R2F or R3F for flat pushbuttons.

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 sheet metal countersink screws 2.9x25mm, DIN 7982 C, for screw connections on 55mm switch boxes.

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.

Teaching-in of the universal remote control UFB 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 Operator Manual for the actuators.

UFB:
WEEE registration number DE 52635780
FIW-USB:
WEEE registration number DE 30298319

Must be kept for later use!

Eltako GmbH

D-70736 Fellbach

 +49 711 94350000

www.eltako.com

04/2013 Subject to change without notice.