



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 34 channels incl. 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 FIW65 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 FIW.**

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 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 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 FIW65**

Wireless infrared converter for single mounting or mounting into the E-design switching system. Only 0.4 watt stand-by 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 2.9x25 mm, DIN 7982 C, for screw connections.

Set of 2 stainless-steel countersunk screws 2.9x25 mm and plugs 5x25 mm 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 2 m 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.

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.**

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

**Must be kept for later use!**

#### **Eltako GmbH**

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