

## Universal remote control UFB with wireless infrared converters FIW

LOGITECH Harmony One+ universal remote control for almost all entertainment electronics devices. 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.

This remote control is supported by data records for almost all commercially available electronic entertainment equipment of both old and recent date. The data records are available online for downloading. For this reason, this universal remote control very easily replaces all the single remote controls in a room.

**Before shipment, we load a special Eltako FIW data record in the original Harmony One+ 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 One backed by the enclosed Logitech User Manual. The data record is in the Logitech menu from equipment manufacturer Eltako and is named FIW55.**

**If you already have the universal remote control Harmony One or intend to obtain one from elsewhere, you will have to download the Logitech file over the internet for the infrared converter FIW as specified in the Logitech Operator Manual. You will find this in the device list under 'home automation / light controller'. Select Eltako as manufacturer and enter the name FIW55 as appliance name.**

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 pre-defined infrared telegrams of the universal remote control UFB-Harmony One 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