

Quick Start Guide

DALI IoT WebUI Commissioning software

Controller: FLEX CU IoT DALI-2 HCL TW

EAN10: 4058075841888

Step 1

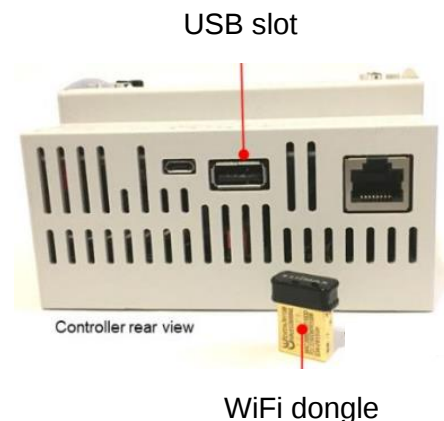
Check content of the packaging box



- Controller
- WiFi dongle
- QR code sticker
- User instruction

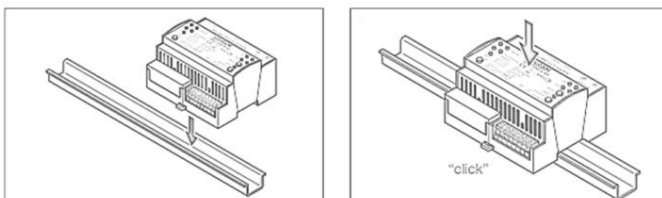
Step 2

Insert WiFi dongle in USB slot of controller



Step 3

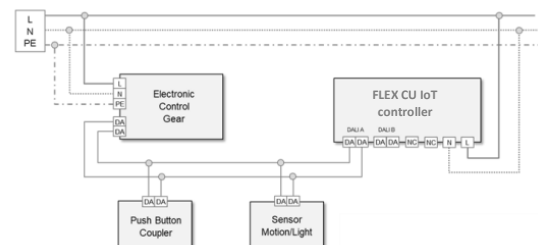
Mounting of the controller on a DIN rail



The FLEX CU IoT controller requires mounting on a 35mm DIN rail inside of a switch cabinet as per DIN 43880

Step 4

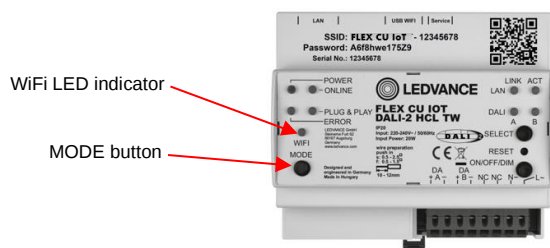
Connect DALI lines and mains voltage



After powering up wait 5 minutes before continuing with the next step

Step 5

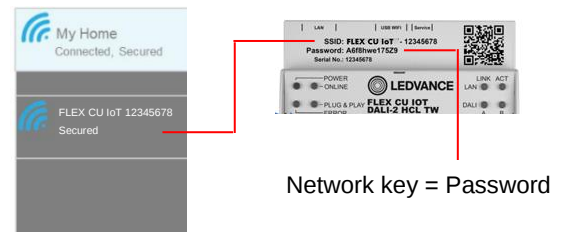
Activation of WiFi connection on controller



Press the MODE button (LED starts flashing) within 10 seconds, the LED will light up continuously, indicating that the WiFi is active.

Step 6

Connect to the WiFi network of the controller

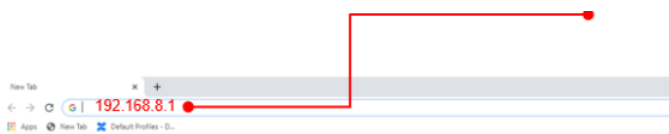


On PC/Smart device, find the FLEX CU IoT WiFi network. Connect to the network and when asked, provide the network key (= password as printed on the controller)

Step 7

Start the DALI IoT WebUI Commissioning software

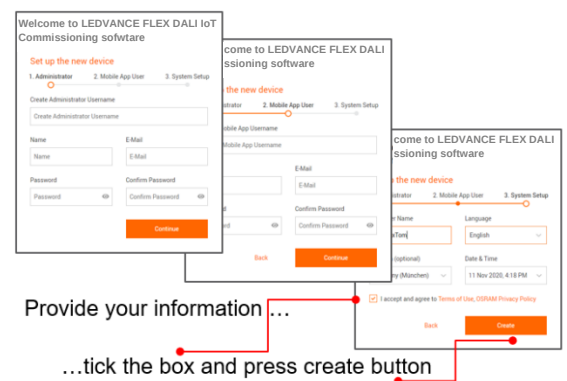
On PC/Smart device, open the web-browser and type in the URL bar the IP-address "192.168.8.1"



Press "enter" and the browser will open the DALI IoT WebUI Commissioning software.

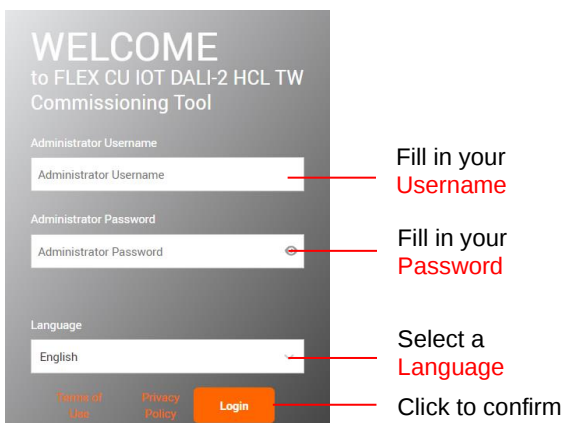
Step 8

Registration process (first time use of software)



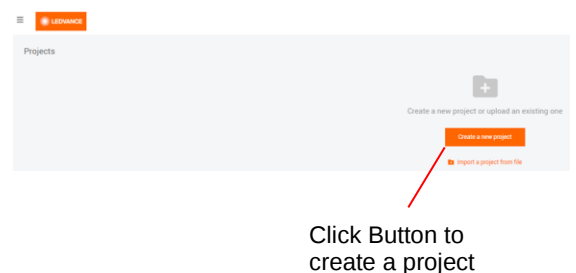
Step 9

Login to the Commissioning software



Step 10

Start using the software for your project creation



Step 11

Name your project

Create a New Project

Project Name* Name your project

Project Name (Required)

Additional Information

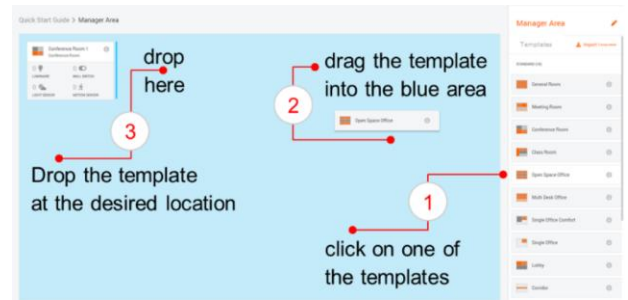
Address, contact info, etc. (Optional)

☒ Start DALI device search after creating the project

tick the box Cancel Create

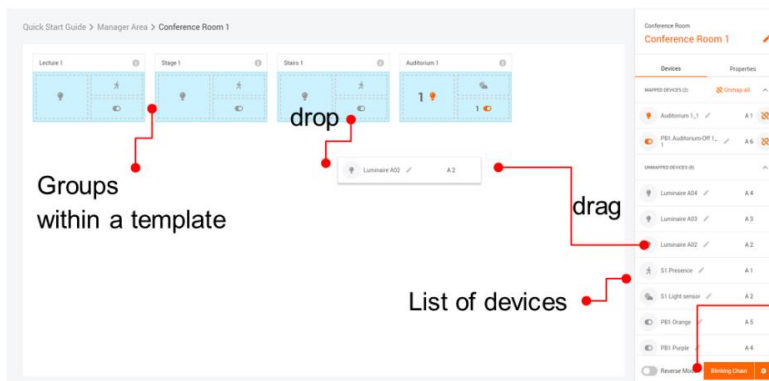
Step 12

Drag & Drop “Templates” into the Manager Area



Step 13

Drag & Drop DALI devices (luminaires, sensors)



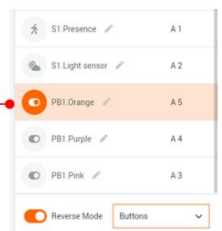
Click on any of the templates in Manager Area
Now, groups within the template are shown.
(e.g. Conference Room with four groups)

Instead of the list of templates,
the screen will show a list of DALI devices
(luminaires, sensors, pushbutton couplers, ..)

Drag and Drop devices into the groups

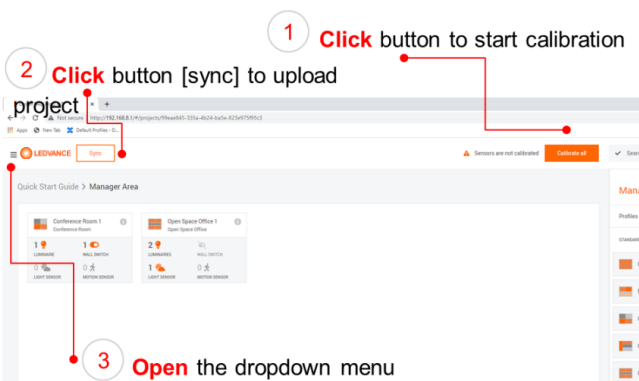
Blinking chain and reverse mode allows
you to find the relation between physical
devices and devices in the GUI list

e.g. **click** on a physical button and this
button will be identified in the GUI list by
being highlighted



Step 14

Calibration of sensors and upload project to controller



Step 15

Log out of the controller

