



Home Control

USER MANUAL

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PREREQUISITES

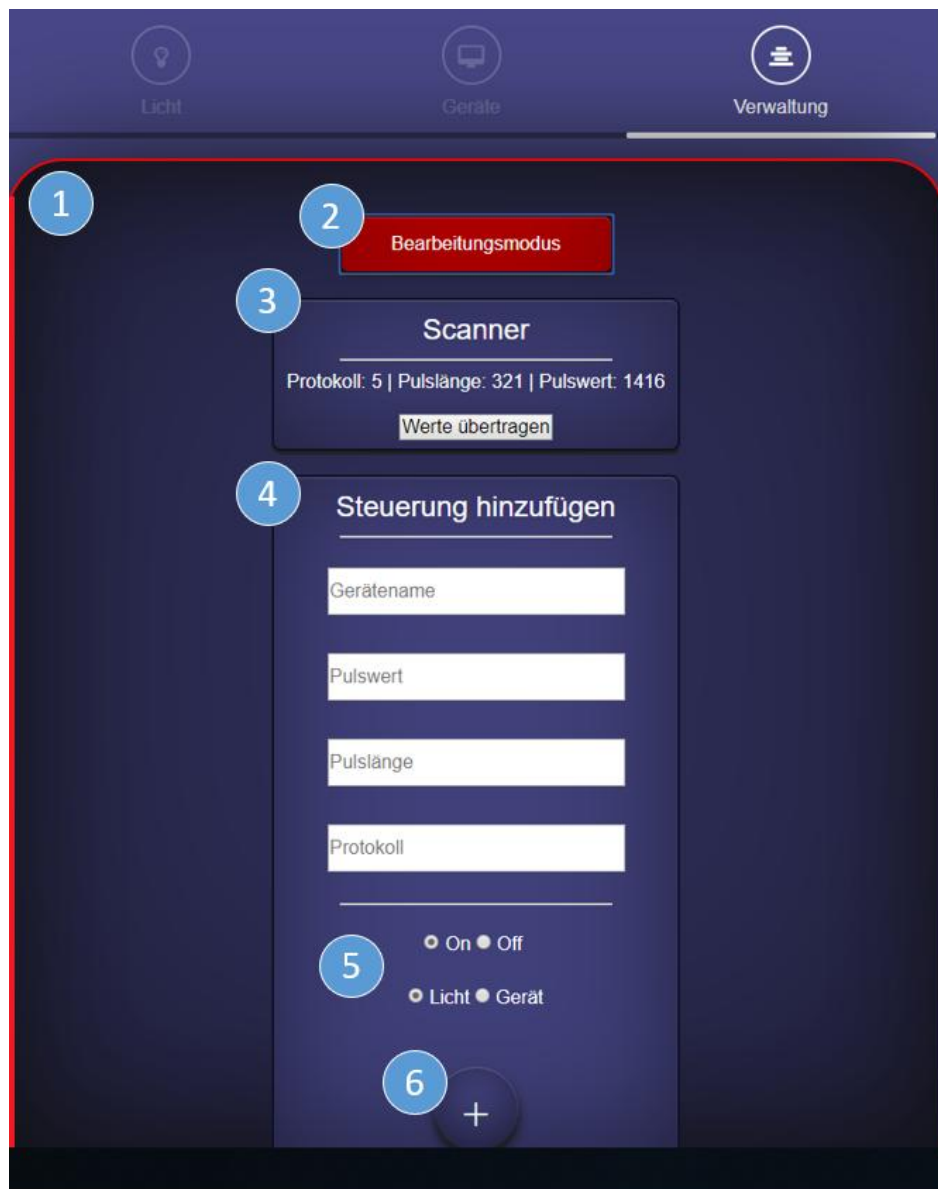
For the Home Control application, you need wireless sockets or wireless lamp sockets that can be operated in the 433 MHz frequency range. In general, any device that can be operated in this frequency range is compatible with Home Control. When purchasing these wireless devices, it is essential to ensure that they come with a remote control or control unit that can be used to evaluate the wireless signals to which the individual devices respond. Typically, a wireless device is capable of responding to two different wireless signals specified by the manufacturer, namely one that switches it on and one that switches it off.

USER INTERFACE

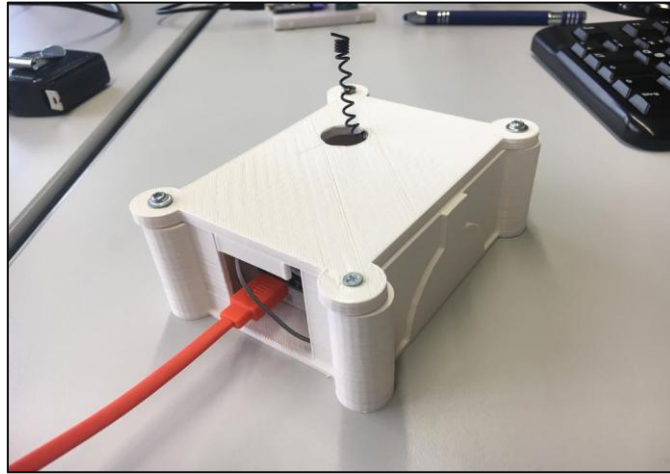


1	Light tab: Buttons for all radio devices registered as lights
2	Device tab: Buttons for all radio devices registered as devices
3	Administration tab: Administration of buttons and groups
4	Button for a radio device
5	Buttons for all radio devices in the respective group
6	Buttons for all radio devices registered in the system (lights and devices)

ADD RADIO DEVICE



1	Red border indicates that edit mode is active
2	Activate/deactivate editing mode
3	Scanner output monitor
4	Add new control (=radio signal) using signal parameters
5	Select the tab where the new control should be located and whether it is an on or off signal.
6	Add control with the values of the input fields



scanner receiver device

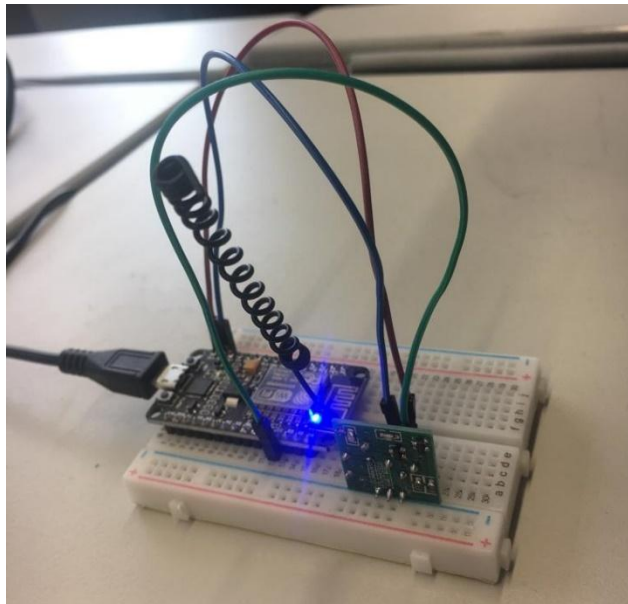
Position the scanner receiver device so that the antenna is exposed. Now, a radio signal can be triggered near the antenna using a radio remote control. The receiver picks up the signal and displays it as parameters in numerical form on the output monitor. As soon as a new signal is received, the output monitor in the web application briefly lights up red.

Once the radio parameters have been received, a new radio device can be added to the system in the form below the scanner monitor.

TIP: Press the “Transfer values” button to automatically enter the radio parameters from the output monitor into the input fields.

NOTE: Due to the fact that two signals are assigned to each radio device, both an on and an off signal must be added to the same device name for error-free operation. A new button is generated when a switch-on signal is added to a device name. However, if no switch-off signal is added, the control element will not function properly. Use the same device name for a signal pair!

OPERATING CONTROLS



signal transmitter

The Light and Devices tabs contain the control elements for the added wireless devices. The status of the wireless device can be controlled by operating the control switch button. As soon as the device has been switched on (= a switch-on signal has been transmitted by the signal transmitter), the switch button for controlling it lights up.

NOTE: In very rare cases, the transmitted signal may not reach the radio device. In this case, the graphical status of the control button on the user interface will still change. For example, you may press the control button, and it will light up even though the physical radio device has not been switched on. As soon as the transmitter is back within range of the radio device, its status should return to normal after two further clicks on the control button. Please make sure to place the signal transmitter as close as possible to the radio devices to avoid this error.

CREATE GROUPS



To group multiple radios together on one button, you can create groups. A new group can be added in the "Add Group" sub-item of the Administration tab. Once the group has been created, any number of radio controllers can be added.

EDIT MODE

Clicking the "Edit Mode" button at the top of the Administration tab allows you to add or remove a control from a group or the entire system. This editing takes place in the Light or Device tab.

GROUPS

Clicking the "?" will display all device names assigned to this group in a pop-up window. Clicking the "X" will remove the group from the system.



BUTTONS

Similar to groups, the "X" can be used to remove the control element from the system. The "+" button can be used to add the control unit to a group. In the pop-up window that appears, specify the group. If the device belongs to a group, it can be removed from the group again by using the "-" button.



NOTE: A device can only be assigned to one group at a time. If it is assigned to a new group, it will lose its old group.