dingz

Presentation

Infinitely intelligent & extremely simple

Swiss Innovation

iolo AG

Energy optimization

We develop products to optimize the use of energy in order to participate in the protection of the environment and ecology.

Bilingual & *Swiss Design*

100% of our employees are bilingual and our roots in the canton of Fribourg and in Switzerland reflect our values.

Quality

We strive to differentiate ourselves not only by the versatility of our products but also by their very high quality.

Confort et automation

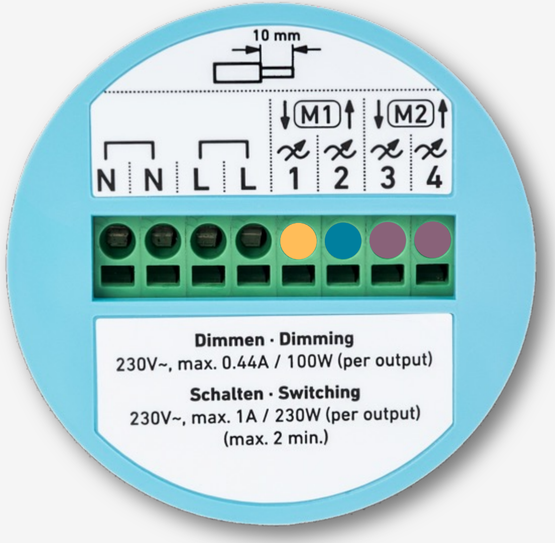
We provide our customers with added value in terms of user comfort but also by improving the daily life of our customers by automating their tasks.

70 appartments - Saint-Gall

41 appartments - Huttlerpark

6 semi-detached villas – Courroux

Basic functionalities



1 Light - dimmer

2 thermostat

M2 blinds & slats

motion detector

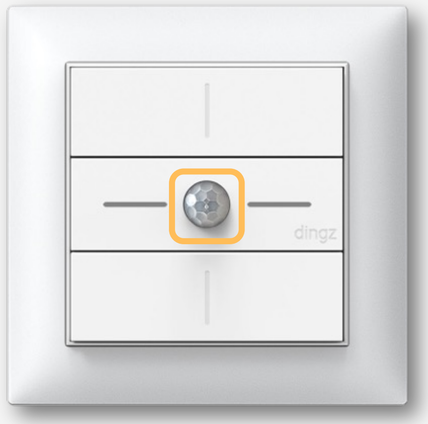
ventilation

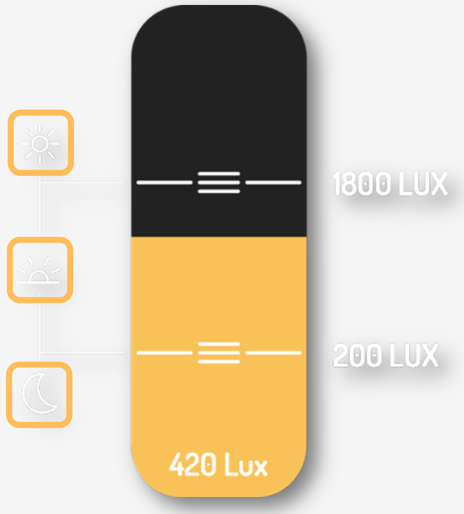
managed socket

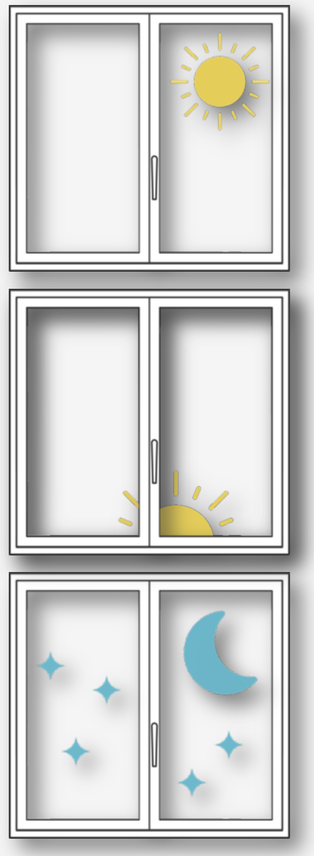
The dingz has 4 dimmers or 2 blinds.

The devices are directly functional without configuration

Motion detector







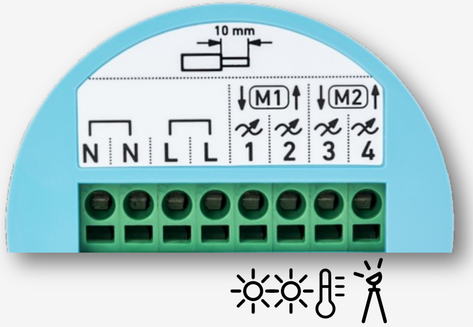
Light switch according to the outside brightness via the motion detector

Local configuration

Create your own local configuration via the app without wifi

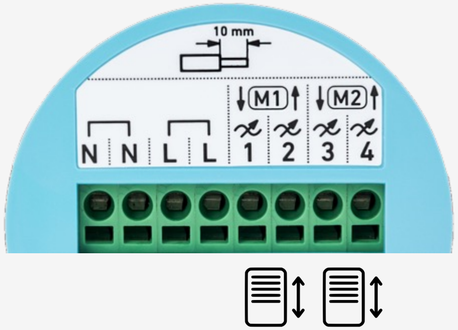
The connection is made via the dingz network (Access Point)

Local configuration

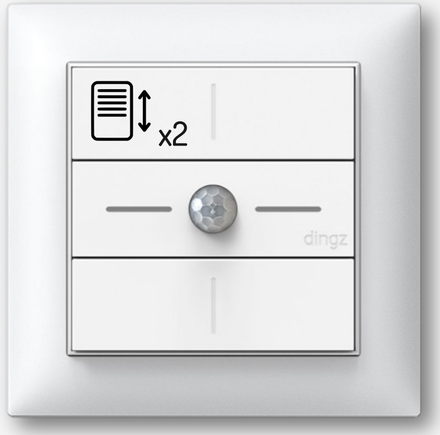


Exemple for lights

Without configuration



Exemple for blinds



With configuration

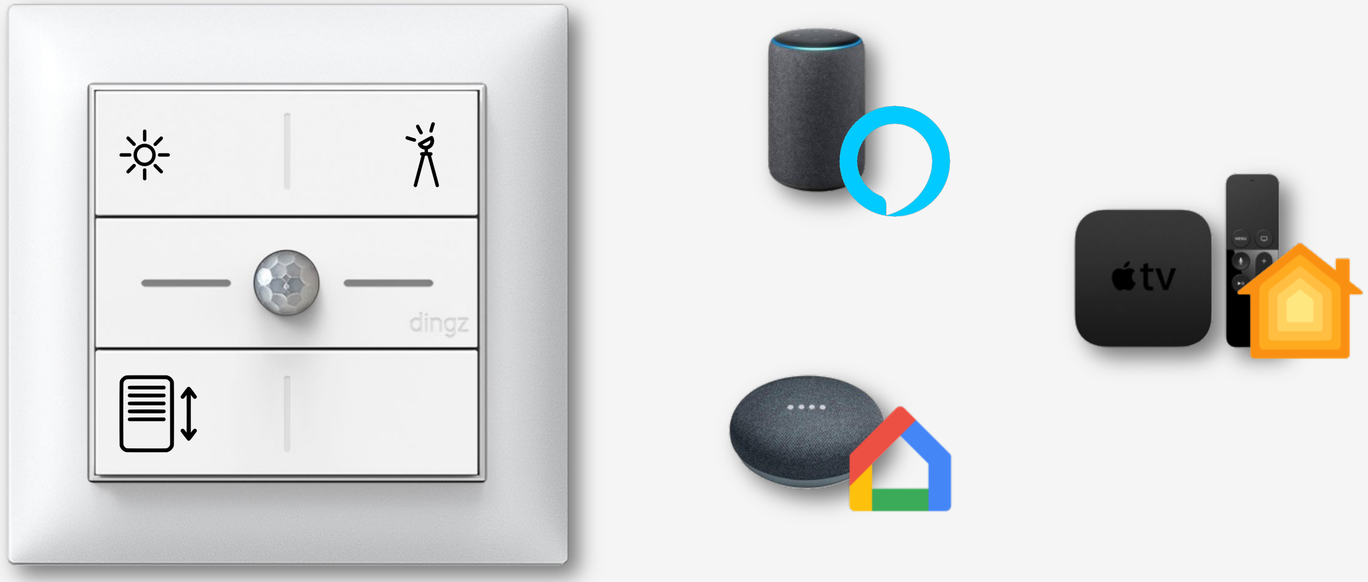
The buttons are adjustable according to the outputs

Wifi configuration

Control a multitude of devices like Philips Hue and Sonos through the wifi access point.

Communicate between each dingz

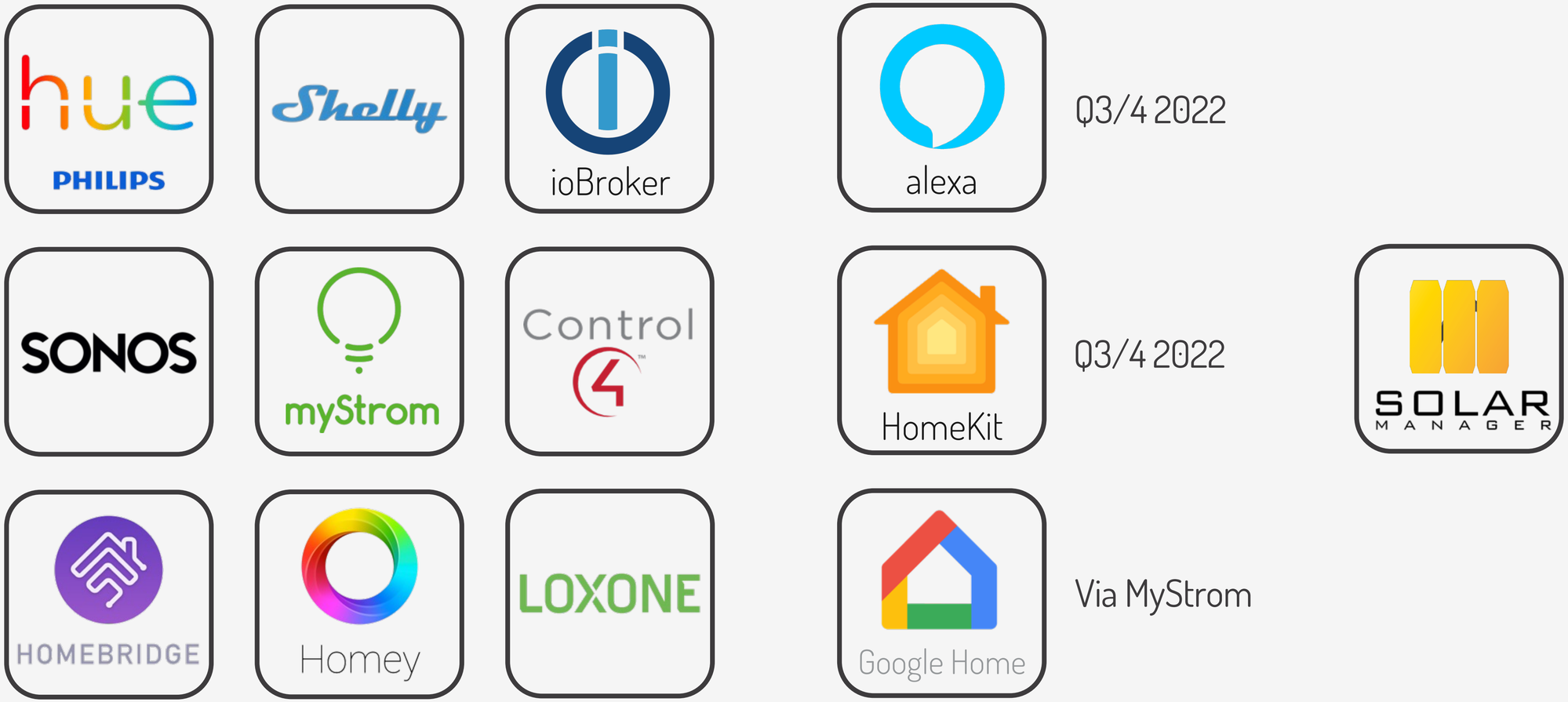
Compatibility with vocal interfaces



Connect features like voice control and scenes from Google Home /

Alexa / Homekit with Siri

Compatibles systems



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dingz for all your things

Combines 4 functions in one device

A complete dingz installation is close to a conventional installation in terms of prices.

Installation time as easy as a standard switch

Simple configuration with step-by-step guide

Long-term investment due to scalable technology without changing the hardware

Compatibility with open interfaces

Always operational, even in case of network failure thanks to standard cabling

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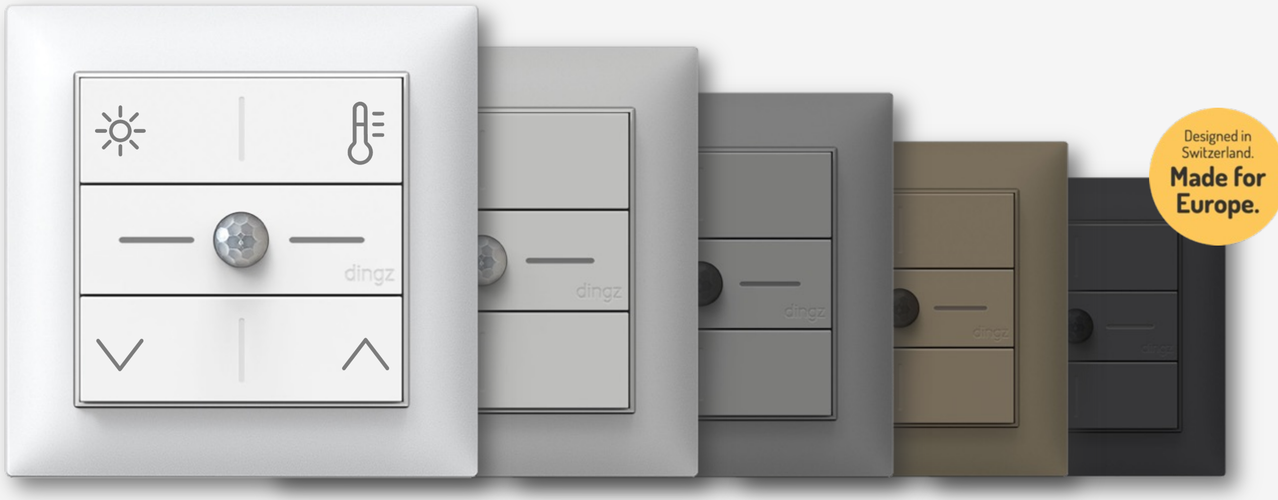
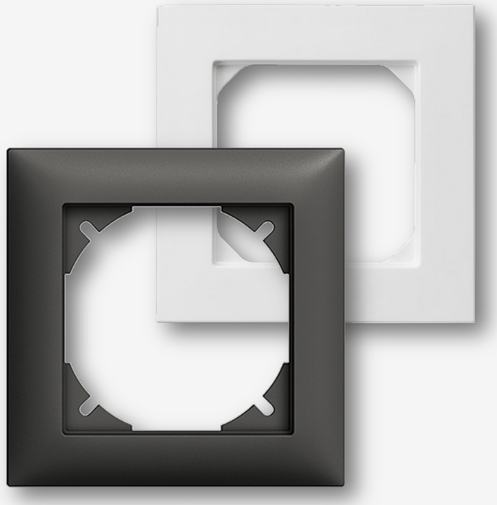
Colors





dingz by 1010

ALLTRON

EM ELECTRO-MATERIEL

Existing colors of the switches compatible with the frames of Feller, Hager and ABB

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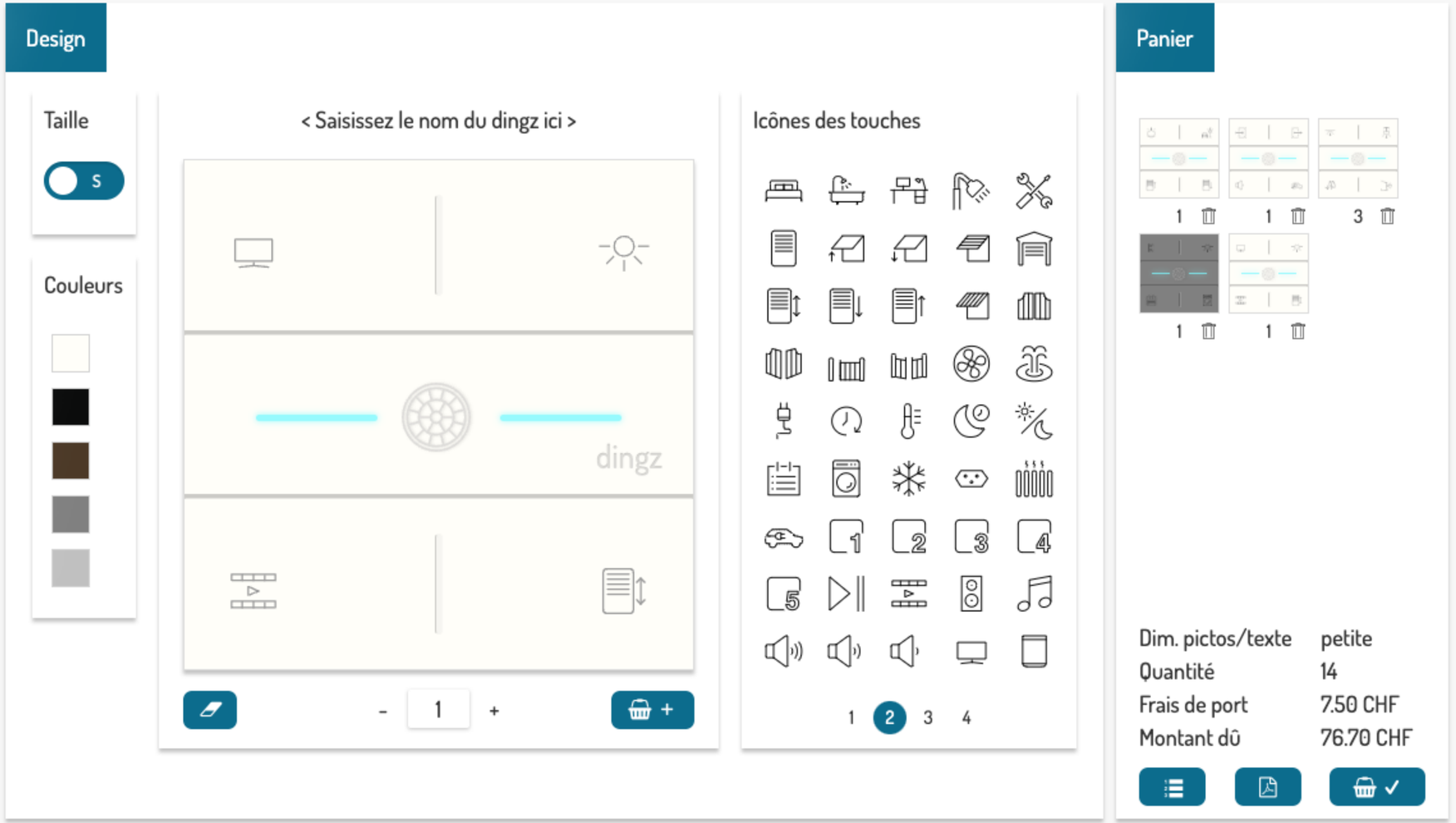
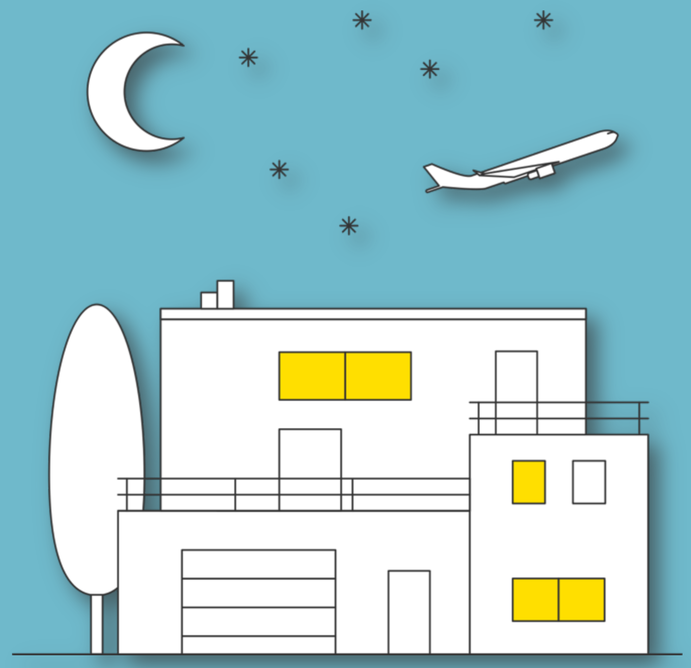
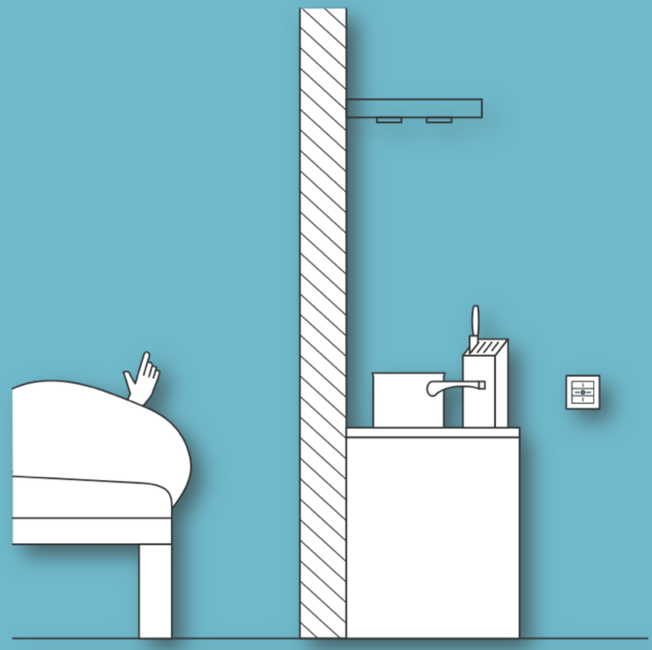
dingz Parlor (Neu)



Custom engraved buttons configuration available with
parlor.dingz.ch

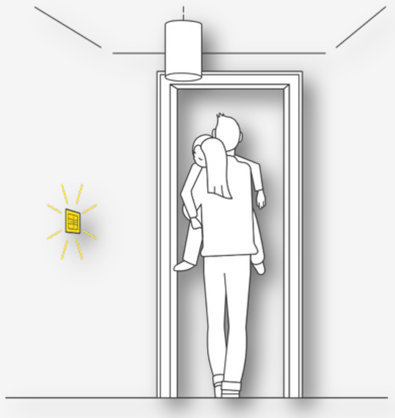
Upcoming features





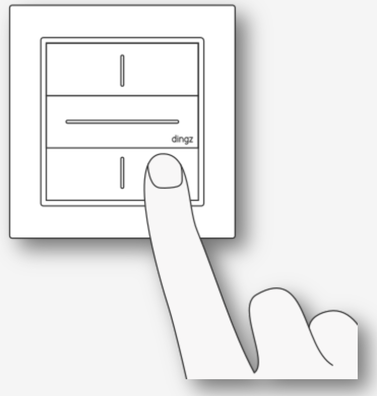
Remote access / Presence simulation / Weather station

Energy saving



- PIR (motion detector and light measurement)
- Dimming (10-50%)

- Remote programming and management (heating)
- Weather station (proactive blind and light management)
- No tenant infrastructure (server)



- Timer on the buttons for automatic switch OFF
- General switch OFF
- dingz Consumption (0.9W)

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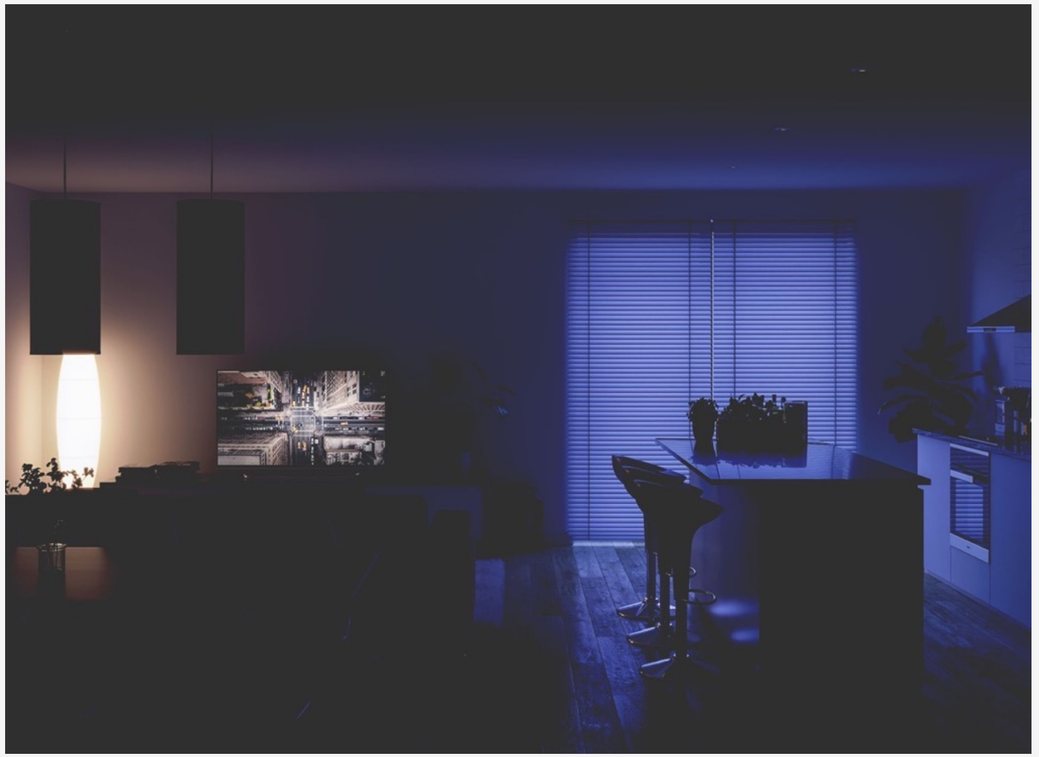
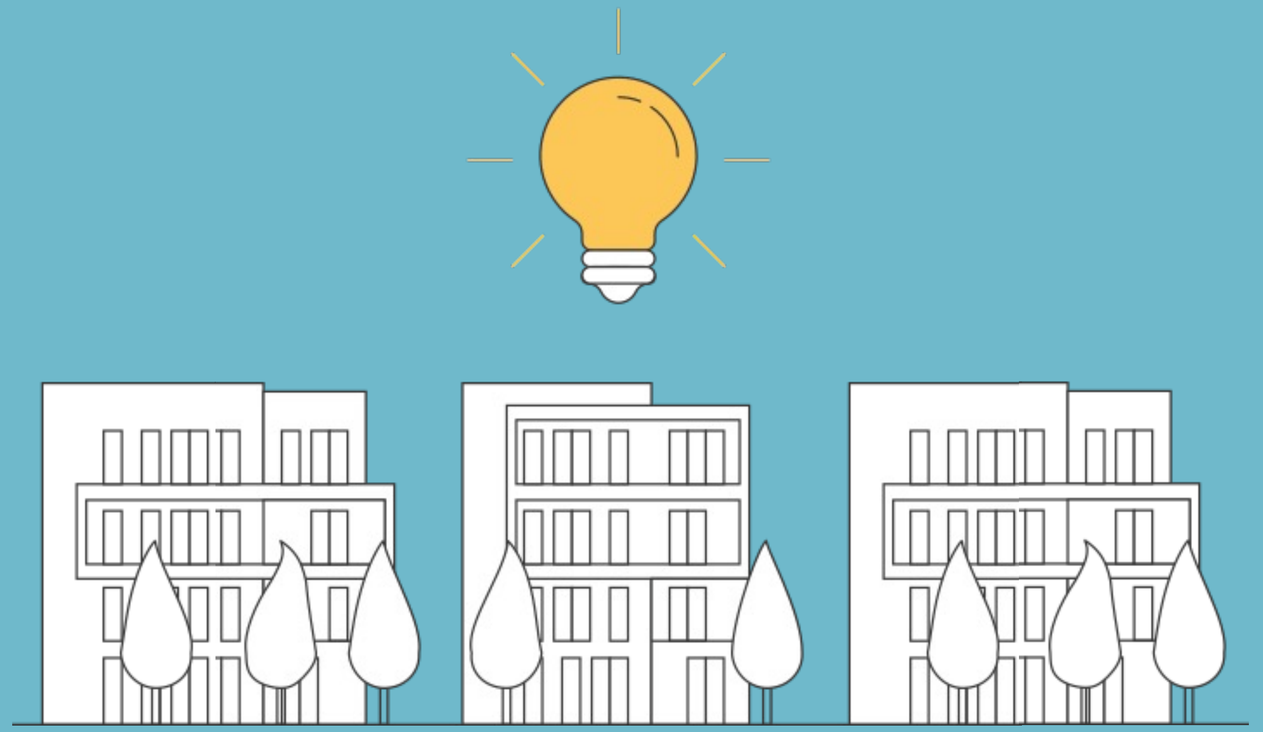
Automation via scenes



Take advantage of the dingz to manage the brightness of all your lamps and create personalized scenes

To launch a movie night, imagine closing the blinds, dimming the lights and launching your TV with a single clic

Backup and reset



In case of moving or change of tenant, the dingz can be reset very quickly

The created configuration can also be saved and uploaded later

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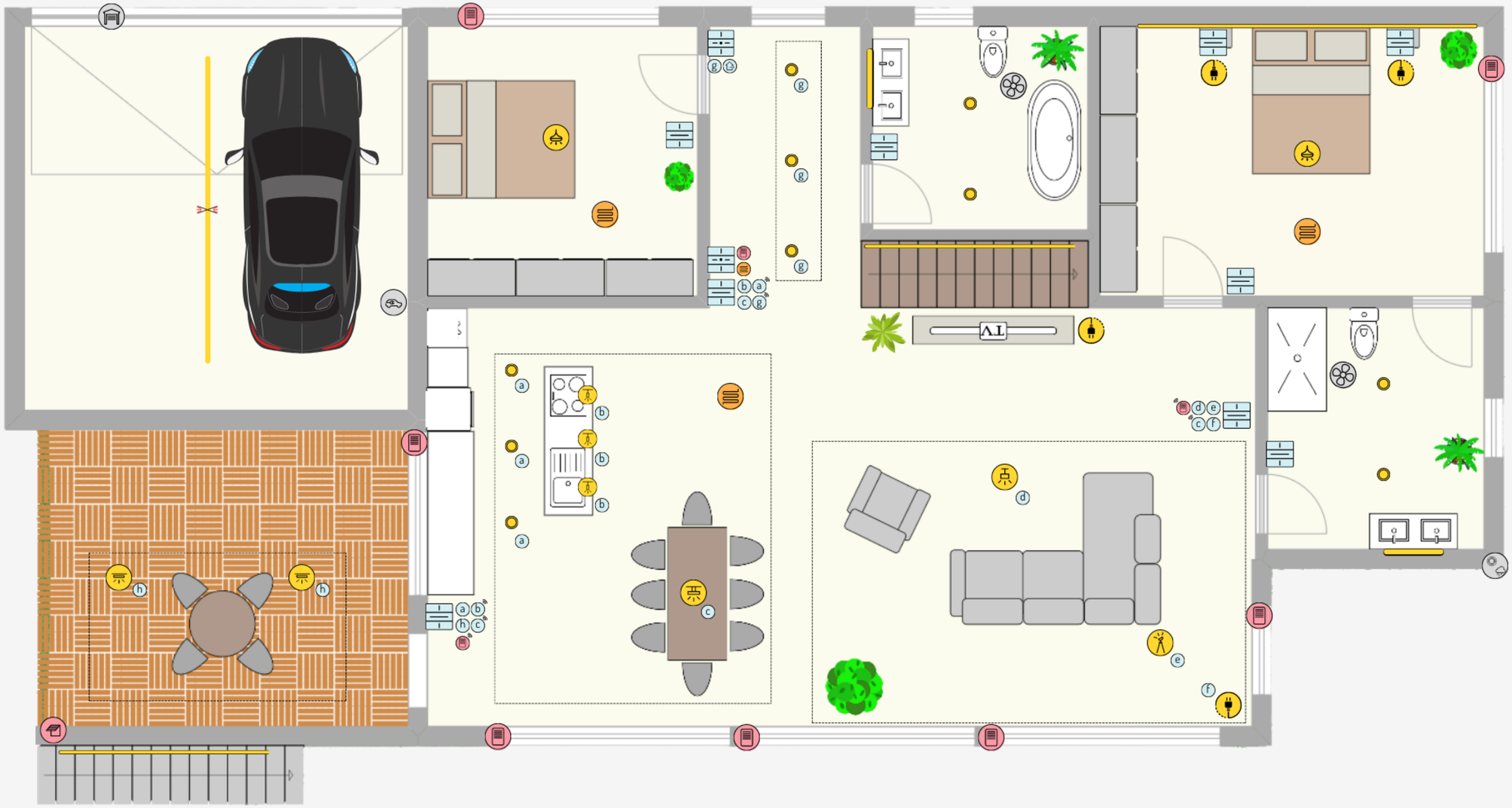
Planification



Example of a technical plan

Quantity observed per apartment

Type of apartment	dingz Qty
1.5	2-3
2.5	5-7
3.5	8-10
4.5	10-12
5.5	12-14
6.5	17-19

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