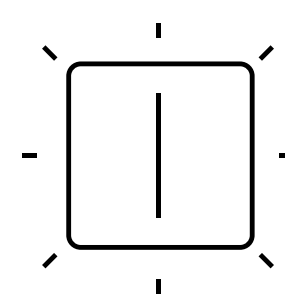
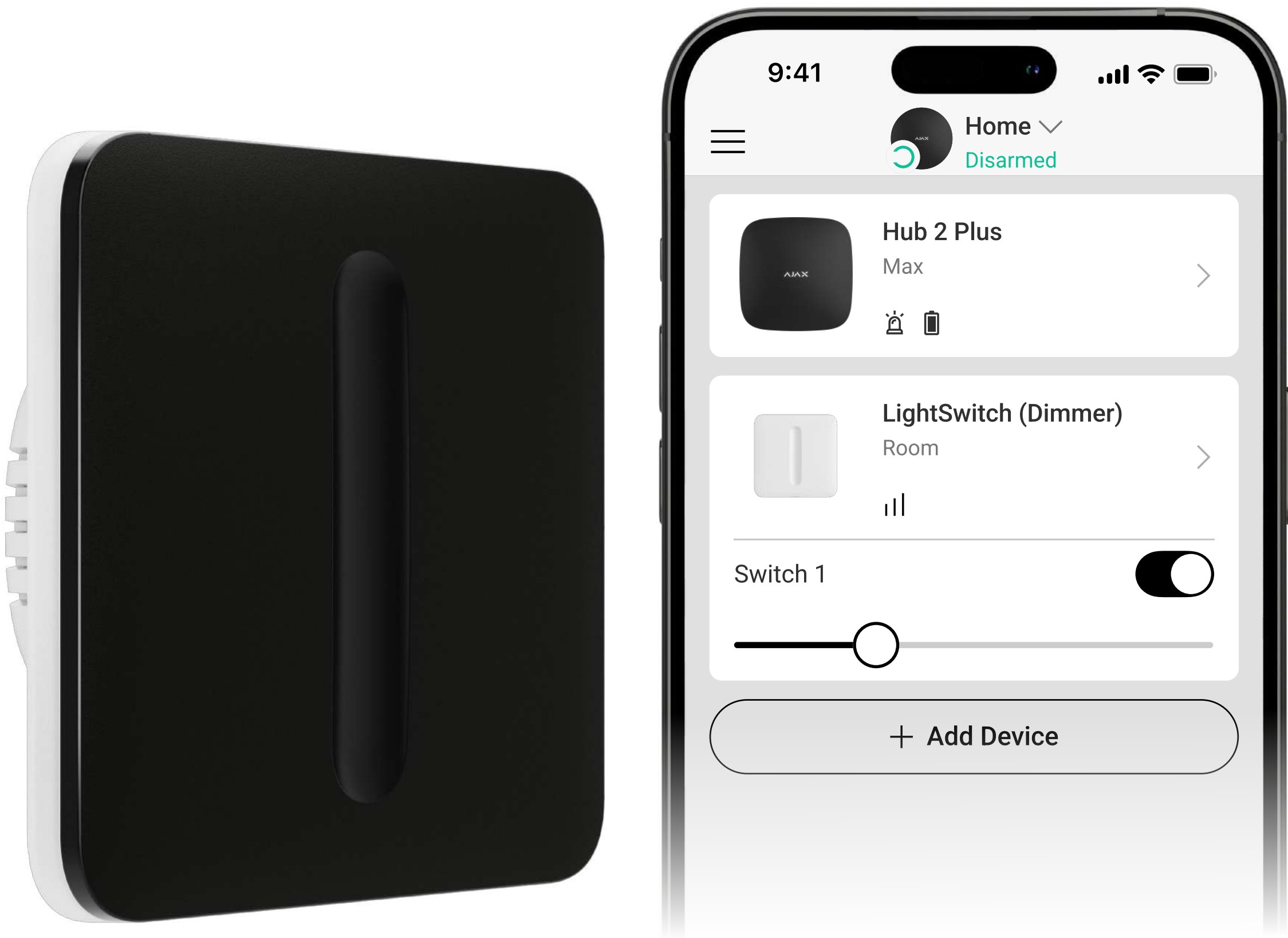




Baseline product line

LightSwitch (Dimmer) Jeweller

Wireless smart touch dimmer light switch



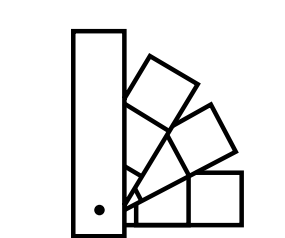
Alternative to any switch

- Large touch-sensitive panel
- Non-dazzling LED backlight
- Suitable for both horizontal and vertical installations
- Series includes 1-gang, 2-gang, 2-way, crossover, and dimmer switches



Jeweller communication technology

- Up to 900 m of radio communication with a hub in an open space
- Encryption for secure data transmission
- Regular polling to display current device statuses



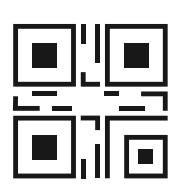
Fits any interior

The touch-sensitive switch panels are available in 8 different colors, making them suitable for installation in various locations, including homes, offices, and workplaces.



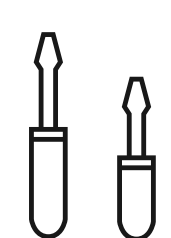
New comfort level

- Remote control and configuration in Ajax apps
- Timer-based turning off
- Automation scenarios
- Current and temperature protection
- Operates without an internet connection



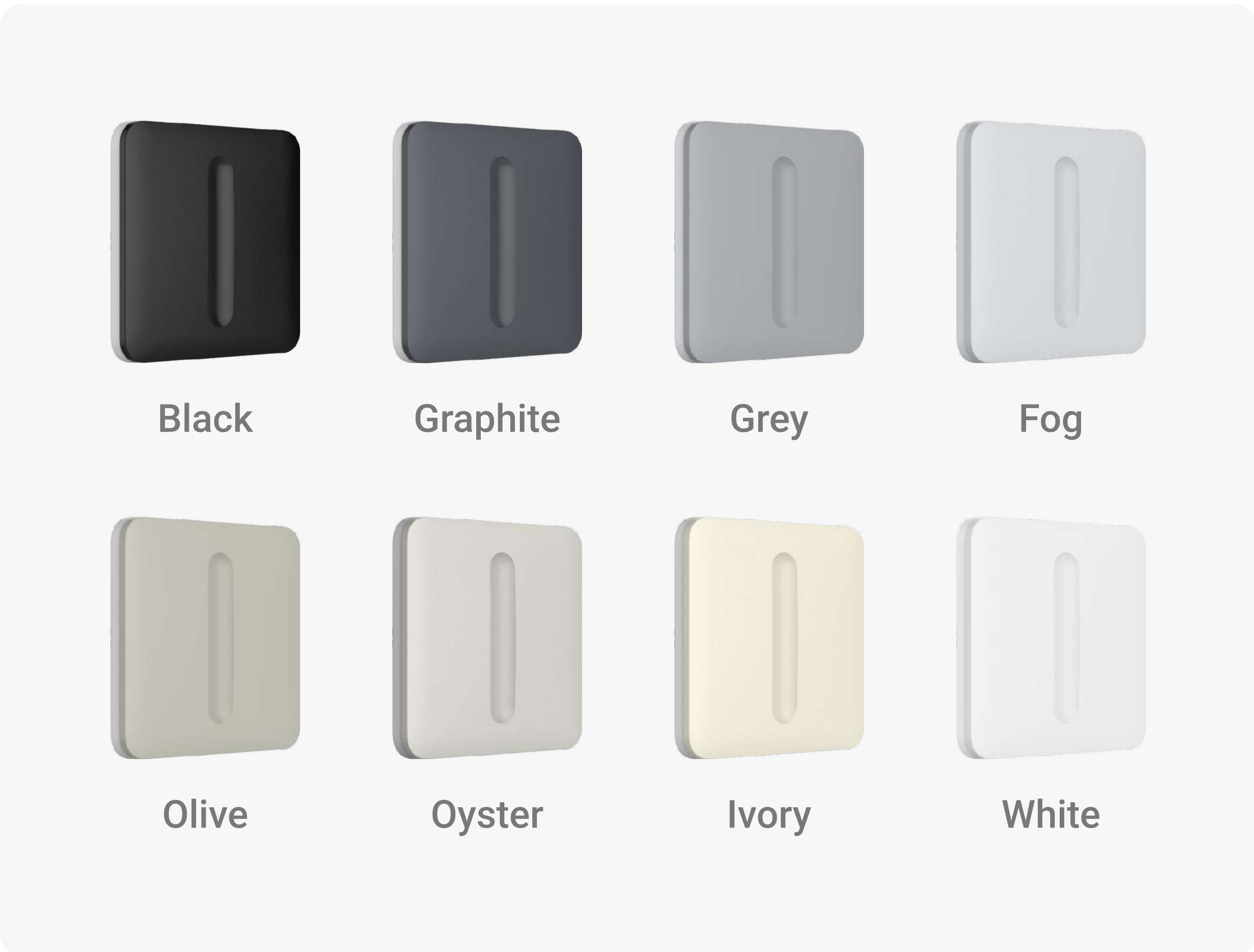
Quick installation and setup

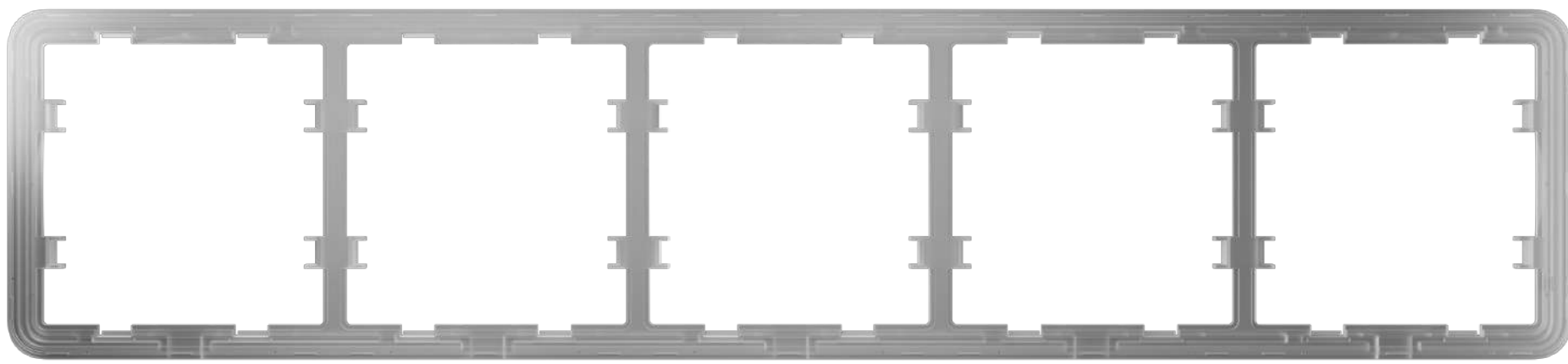
- No neutral wire required
- Can be installed without changing the wiring
- Complies with the standard European form factor (55)
- Pairing with the system by QR code scanning in the Ajax app



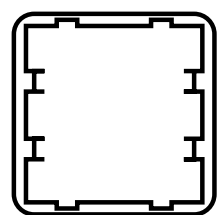
LightSwitch components

LightSwitch is a prefab device, with each component available for separate purchase. Components are easily installed by attaching to each other.



Dimmer core Controls the power of a lighting device	
Touch-sensitive panel Light switch front panel	
Frame Plastic frame for installing 2 to 5 devices in a row, horizontally or vertically	
	

When installing a single switch device, the front touch-sensitive panel and the frame come as one component. If you plan to install multiple devices in a row, you will need to purchase a frame along with the required touch-sensitive panels.



Configurations variability

LightSwitch can be installed either separately or within a frame as part of a set that includes other LightSwitch light switches and Ajax outlets. These devices share the same frame design and colors.



LightSwitch (Dimmer)



Frame with
2 LightSwitch



Frame with 2 Outlet
and 2 LightSwitch



Switches and outlets configurator

Assemble a custom set of Ajax switches and outlets

ajax.systems/tools/switches-and-outlets-configurator/

Compatibility Hubs Hub Plus Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub Hybrid (2G) Hub Hybrid (4G) Range extenders ReX Jeweller ReX 2 Jeweller	Communication with hub Jeweller communication technology Communication range up to 900 m In an open space Frequency bands 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz Depends on the sales region Maximum effective radiated power (ERP) up to 20 mW	Features Scenarios • by alarm • by security mode change • by temperature • by humidity/CO₂ concentration¹ • by schedule • by activating another LightSwitch/Button Large touch-sensitive panel Night backlight 1 — Scenarios by humidity and CO₂ concentrations are available when <u>LifeQuality Jeweller</u> is added to the system.	Power supply Input 230 V, 50 Hz Power of switched device 8–150 VA Supported lamp types Incandescent light bulb 8–150 VA Dimmable LED 8–150 VA Halogen light bulb 20–150 VA Current protection more than 0.75 A Temperature protection more than +60 °C
Installation Operating temperature range from –10 °C to +40 °C Operating humidity up to 75% with no condensation Protection class IP20 Form factor of the switch European type (55)	Single switch components Single LightSwitch consists of two components: a relay and a touch-sensitive panel. Dimmer core LightCore (Dimmer) [55] Jeweller LightCore (Dimmer) vertical [55] Jeweller Touch-sensitive panel SoloButton (Dimmer)	Combined switch components Combined switch consists of 2, 3, 4, or 5 switches installed in one frame. Dimmer core LightCore (Dimmer) [55] Jeweller LightCore (Dimmer) vertical [55] Jeweller Touch-sensitive panels CenterButton (Dimmer) CenterButton (Dimmer) vertical SideButton (Dimmer) SideButton (Dimmer) vertical Frames Frame (2 seats) Frame (2 seats) vertical Frame (3 seats) Frame (3 seats) vertical Frame (4 seats) Frame (4 seats) vertical Frame (5 seats) Frame (5 seats) vertical	

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.



For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/lightswitch-dimmer-jeweller/



support@ajax.systems



@AjaxSystemsSupport_Bot



ajax.systems