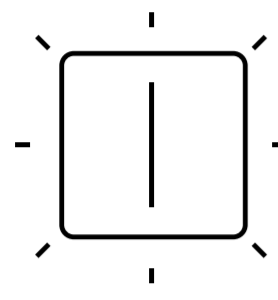
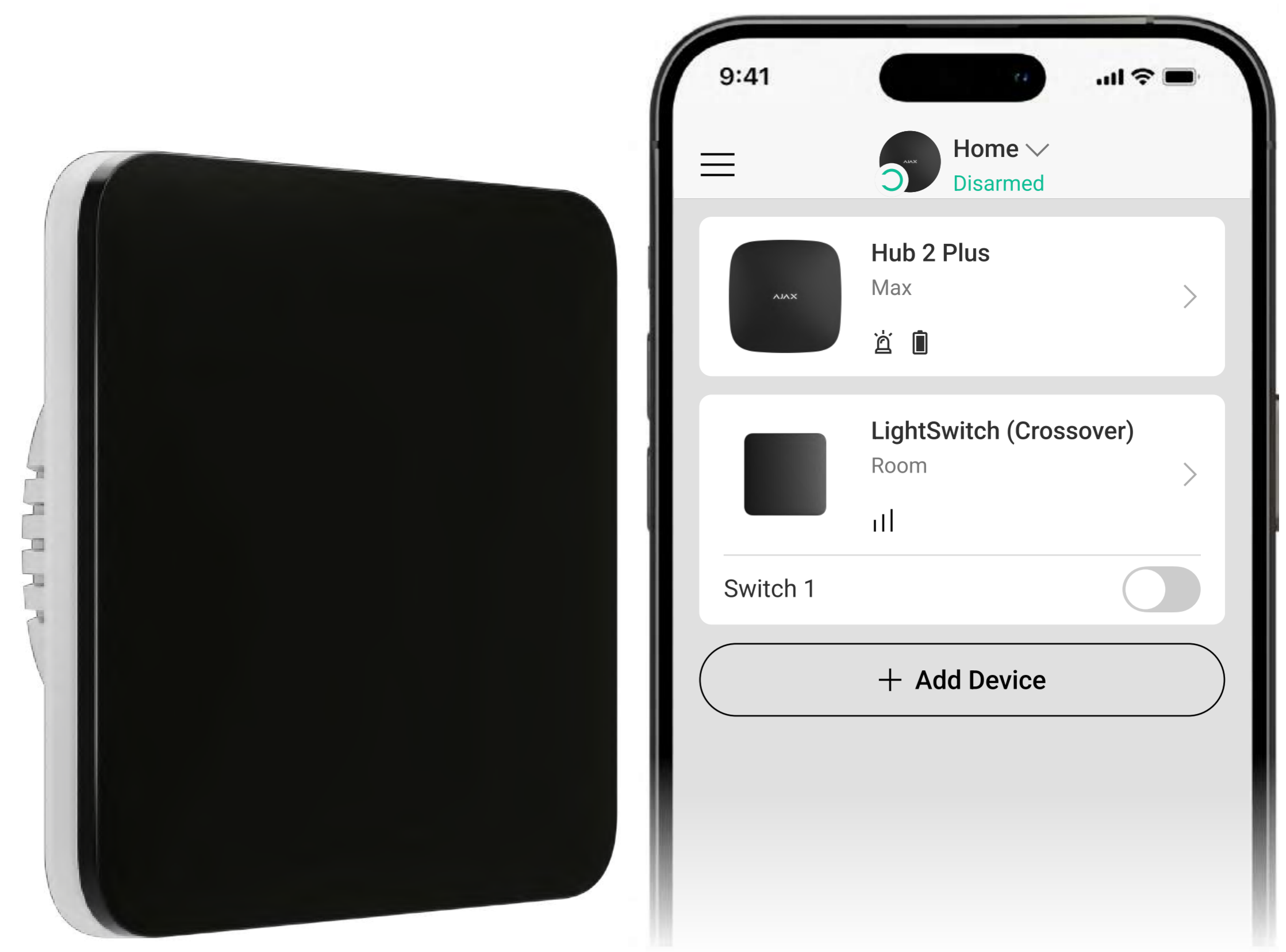


Baseline product line

LightSwitch (Crossover) Jeweller

Wireless smart touch crossover light switch



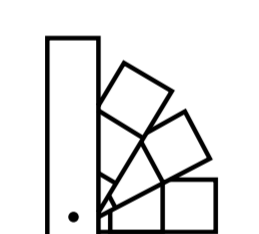
Alternative to any switch

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



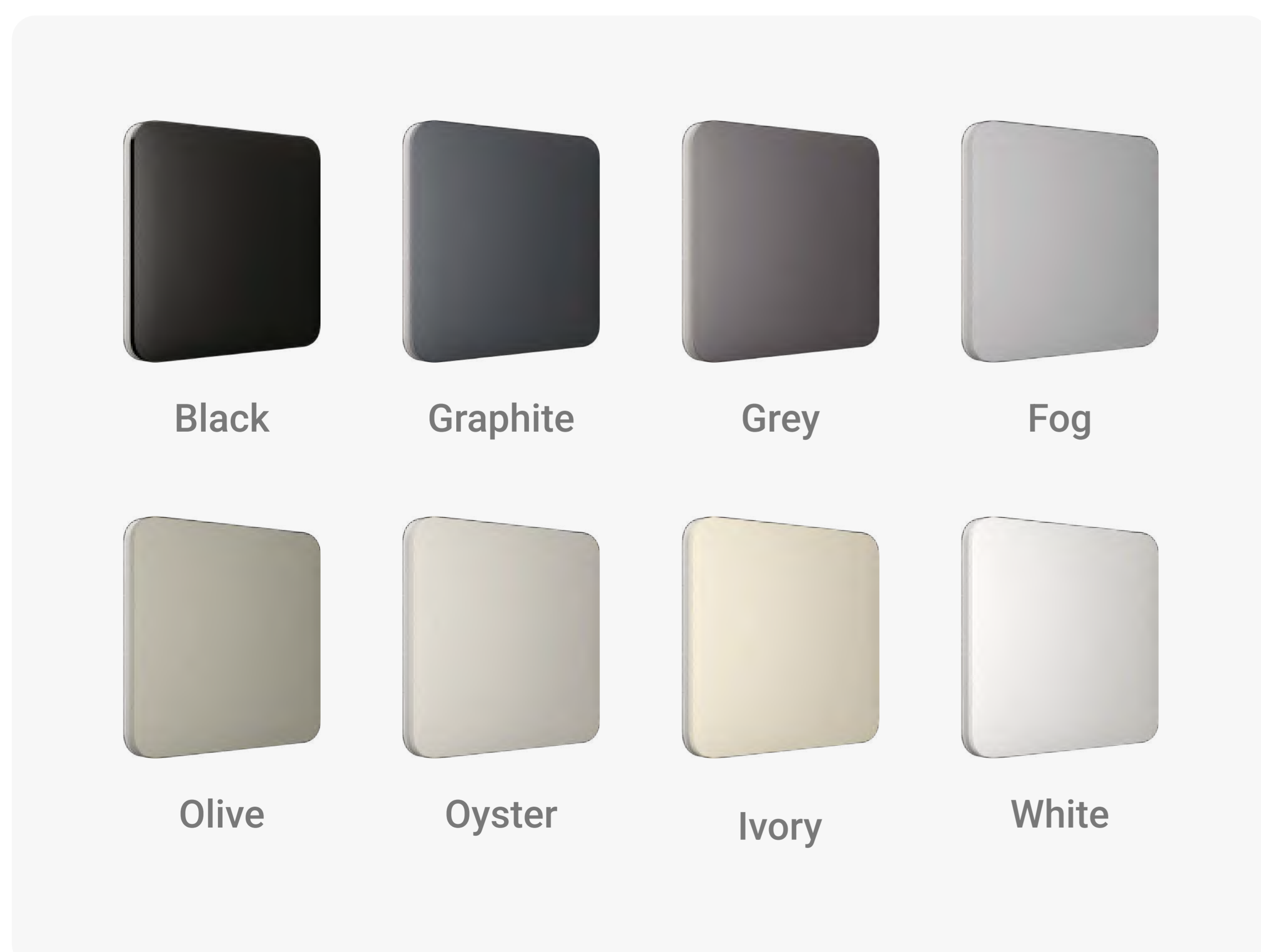
Jeweller communication technology

- Up to 1,100 m of radio communication with a hub in an open space
- Encryption for secure data transmission
- Regular polling to display current device statuses



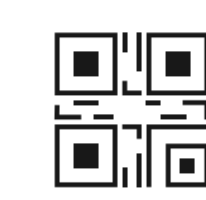
Fits any interior

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



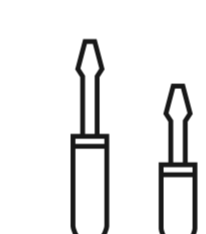
New comfort level

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





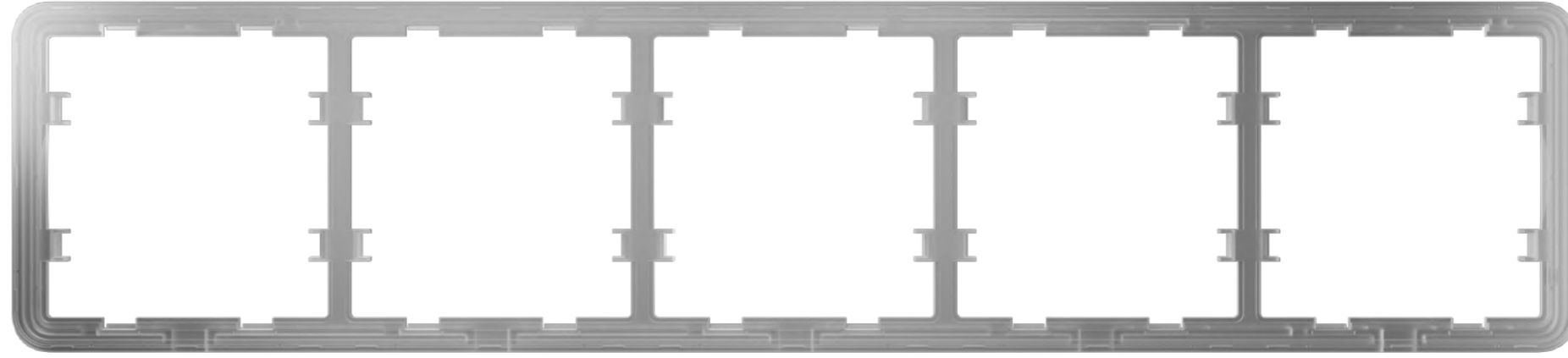
Quick installation and setup

- 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

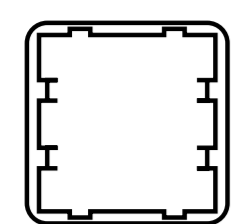


LightSwitch components

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

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

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.

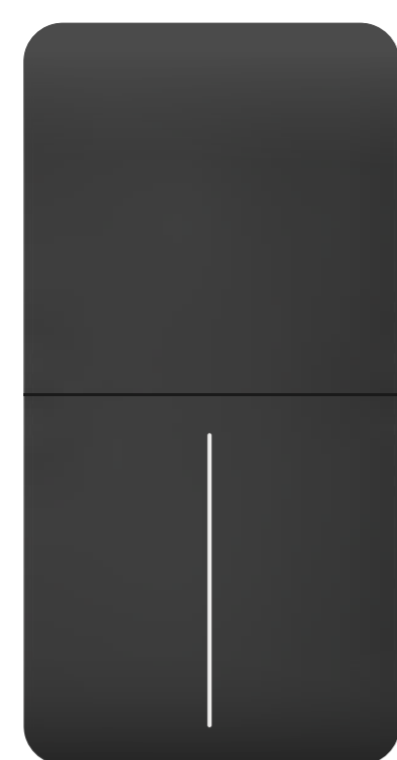


Configurations variability

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 colours.



LightSwitch (Crossover)



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	Communication with hub	Features	Power supply			
<p>Hubs Hub Plus Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub Hybrid (2G) Hub Hybrid (4G)</p> <p>Range extenders ReX Jeweller ReX 2 Jeweller</p>	<p>Jeweller communication technology</p> <p>Communication range up to 1,100 m In an open space</p> <p>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</p> <p>Maximum effective radiated power (ERP) up to 20 mW</p>	<p>Scenarios</p> <ul style="list-style-type: none"> • by alarm • by security mode change • by temperature • by humidity/CO₂ concentration¹ • by schedule • by activating another LightSwitch/Button <p>Power of switched device from 5 to 600 W</p> <p>Contactless touch-sensitive panel</p> <p>Night backlight</p> <p><small>1 – Scenarios by humidity and CO₂ concentrations are available when LifeQuality Jeweller is added to the system.</small></p>	<p>Power supply voltage 230 V~, 50/60 Hz</p> <p>Maximum power 600 W</p> <p>Current protection more than 2.6 A</p> <p>Temperature protection more than +60 °C</p>			
<p>Installation</p> <p>Operating temperature range from –10 °C to +40 °C</p> <p>Operating humidity up to 75% with no condensation</p> <p>Protection class IP20</p> <p>Form factor of the switch European type (55)</p>	<p>Single switch components</p> <p>Single LightSwitch consists of two components: a relay and a touch-sensitive panel.</p> <p>Relays LightCore (Crossover) [55] Jeweller LightCore (Crossover) vertical [55] Jeweller</p> <p>Touch-sensitive panel SoloButton (1-gang)</p>	<p>Combined switch components</p> <p>Combined switch consists of 2, 3, 4, or 5 switches installed in one frame.</p> <table border="0"> <tr> <td>Relays LightCore (Crossover) [55] Jeweller LightCore (Crossover) vertical [55] Jeweller</td> <td>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</td> </tr> <tr> <td>Touch-sensitive panels CenterButton (1-gang) CenterButton (1-gang) vertical SideButton (1-gang) SideButton (1-gang) vertical</td> <td></td> </tr> </table>	Relays LightCore (Crossover) [55] Jeweller LightCore (Crossover) vertical [55] Jeweller	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	Touch-sensitive panels CenterButton (1-gang) CenterButton (1-gang) vertical SideButton (1-gang) SideButton (1-gang) vertical	
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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-crossover-jeweller/



support@ajax.systems



@AjaxSystemsSupport_Bot



ajax.systems