

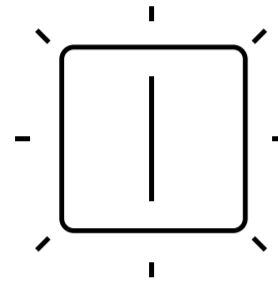
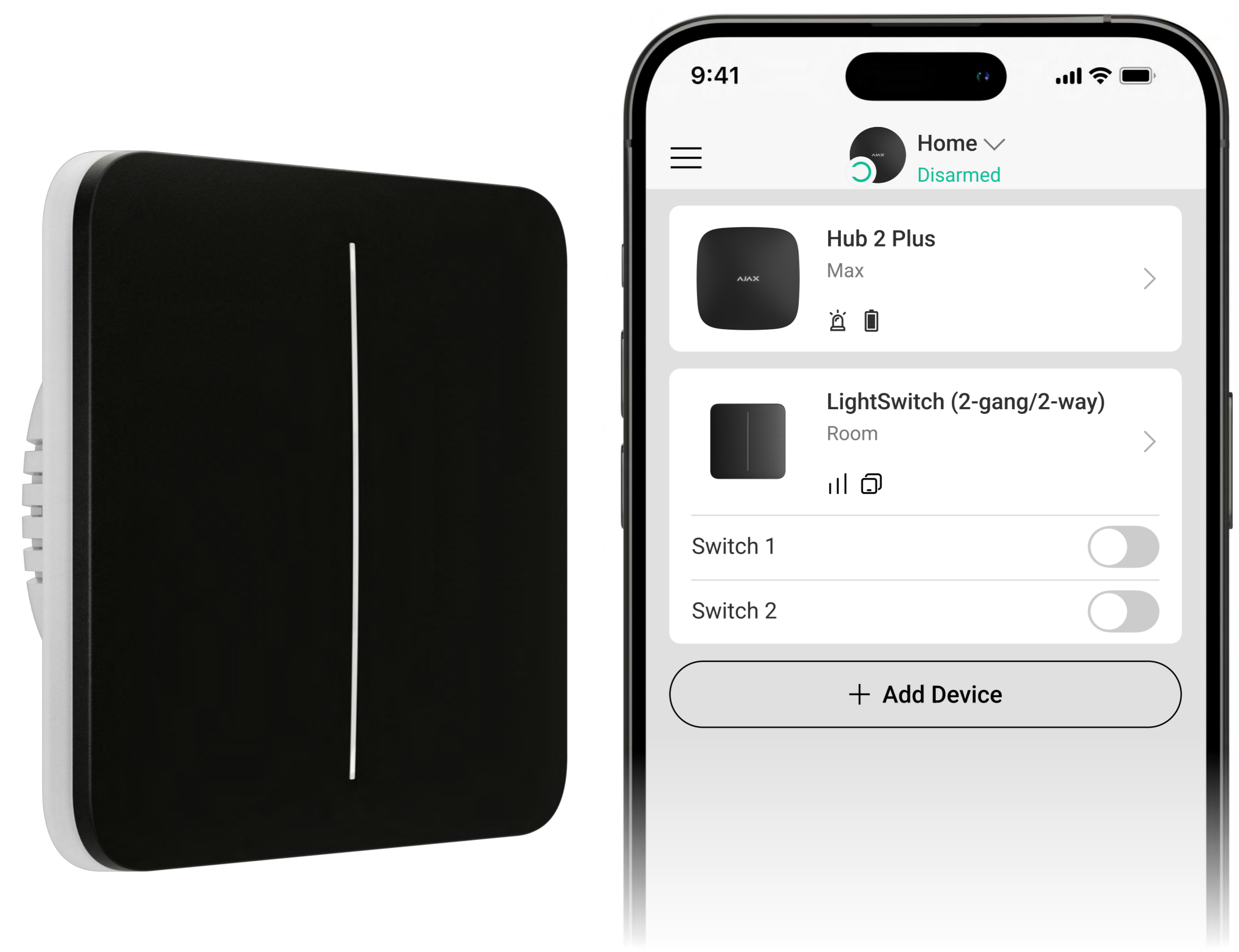


Baseline product line

# LightSwitch (2-gang/2-way)

## Jeweller

Wireless smart touch two-gang two-way light switch



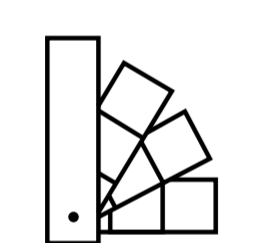
### Alternative to any switch

- 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



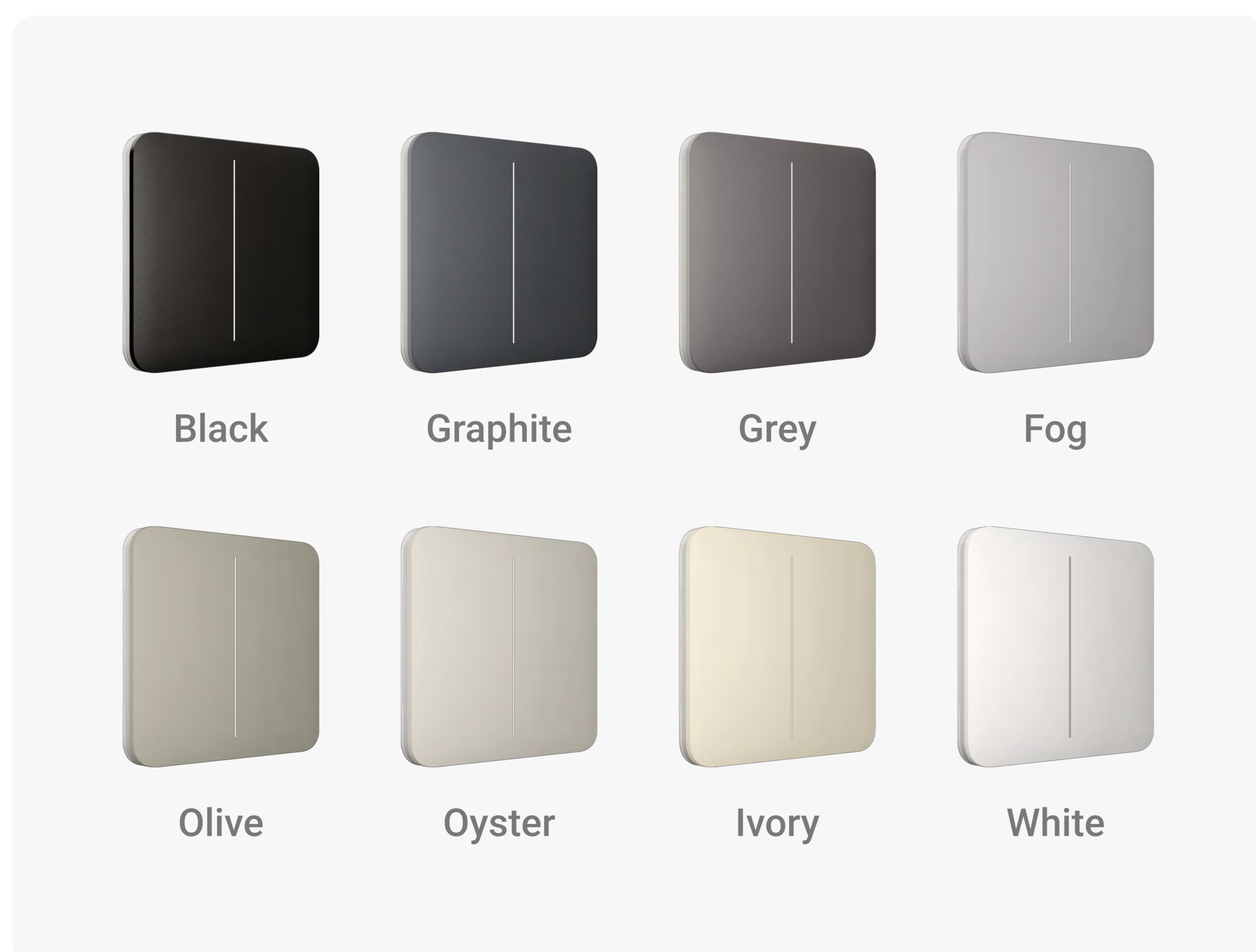
### Jeweller communication technology

- 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.



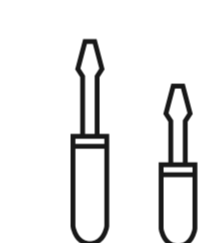
### New comfort level

- 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



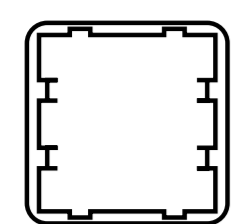
### LightSwitch components

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

<p><b>Relay</b> Controls the power of a lighting device</p>	
<p><b>Touch-sensitive panel</b> Light switch front panel</p>	
<p><b>Frame</b> 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  
(2-gang/2-way)



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/](https://ajax.systems/tools/switches-and-outlets-configurator/)

<p><b>Compatibility</b></p> <p><b>Hubs</b> Hub Plus Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub Hybrid (2G) Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX Jeweller ReX 2 Jeweller</p>	<p><b>Communication with hub</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Communication range</b> up to 1,100 m In an open space</p> <p><b>Frequency bands</b> 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><b>Maximum effective radiated power (ERP)</b> up to 20 mW</p>	<p><b>Features</b></p> <p><b>Scenarios</b></p> <ul style="list-style-type: none"> <li>• by alarm</li> <li>• by security mode change</li> <li>• by temperature</li> <li>• by humidity/CO<sub>2</sub> concentration<sup>1</sup></li> <li>• by schedule</li> <li>• by activating another LightSwitch/Button</li> </ul> <p><b>Power of switched device</b> from 5 to 600 W</p> <p><b>Contactless touch-sensitive panel</b></p> <p><b>Night backlight</b></p> <p><small>1 – Scenarios by humidity and CO<sub>2</sub> concentrations are available when <a href="#">LifeQuality Jeweller</a> is added to the system.</small></p>	<p><b>Power supply</b></p> <p><b>Power supply voltage</b> 230 V~, 50/60 Hz</p> <p><b>Maximum power</b> 300 W per segment</p> <p><b>Current protection</b> more than 2.6 A</p> <p><b>Temperature protection</b> more than +60 °C</p>				
<p><b>Installation</b></p> <p><b>Operating temperature range</b> from –10 °C to +40 °C</p> <p><b>Operating humidity</b> up to 75% with no condensation</p> <p><b>Protection class</b> IP20</p> <p><b>Form factor of the switch</b> European type (55)</p>	<p><b>Single switch components</b></p> <p>Single LightSwitch consists of two components: a relay and a touch-sensitive panel.</p> <p><b>Relays</b> LightCore (2-gang/2-way) [55] Jeweller LightCore (2-gang/2-way) vertical [55] Jeweller</p> <p><b>Touch-sensitive panel</b> SoloButton (2-gang)</p>	<p><b>Combined switch components</b></p> <p>Combined switch consists of 2, 3, 4, or 5 switches installed in one frame.</p> <table border="0"> <tr> <td><b>Relays</b> LightCore (2-gang/2-way) [55] Jeweller LightCore (2-gang/2-way) vertical [55] Jeweller</td> <td><b>Frames</b> 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><b>Touch-sensitive panels</b> CenterButton (2-gang) CenterButton (2-gang) vertical SideButton (2-gang) SideButton (2-gang) vertical</td> <td></td> </tr> </table>		<b>Relays</b> LightCore (2-gang/2-way) [55] Jeweller LightCore (2-gang/2-way) vertical [55] Jeweller	<b>Frames</b> 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	<b>Touch-sensitive panels</b> CenterButton (2-gang) CenterButton (2-gang) vertical SideButton (2-gang) SideButton (2-gang) vertical	
<b>Relays</b> LightCore (2-gang/2-way) [55] Jeweller LightCore (2-gang/2-way) vertical [55] Jeweller	<b>Frames</b> 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						
<b>Touch-sensitive panels</b> CenterButton (2-gang) CenterButton (2-gang) vertical SideButton (2-gang) SideButton (2-gang) 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-2-gang-2-way-jeweller/](https://ajax.systems/support/devices/lightswitch-2-gang-2-way-jeweller/)

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport\_Bot
- 🌐 ajax.systems