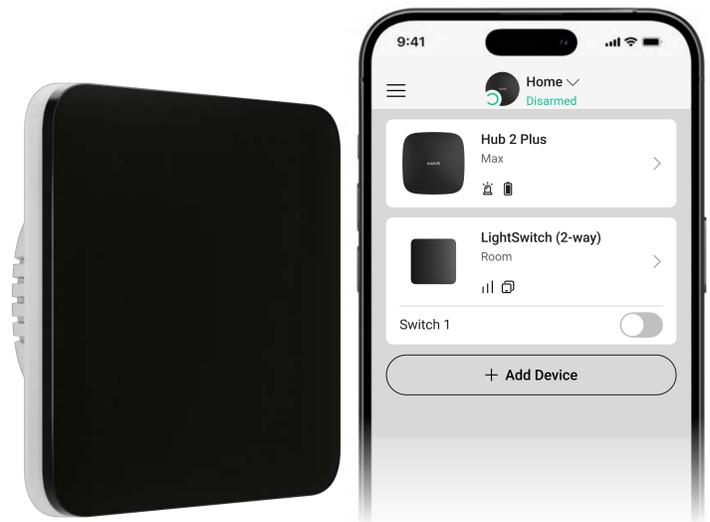




Baseline product line

# LightSwitch (2-way) Jeweller

Wireless smart touch 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 switches



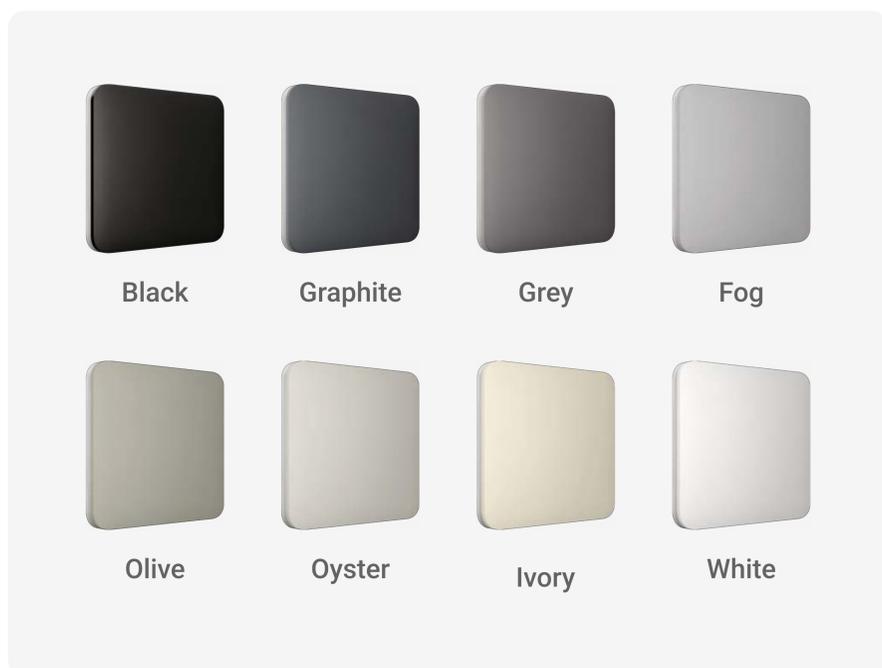
## Jeweller communication technology

- 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.

### Relay

Controls the power of a lighting device



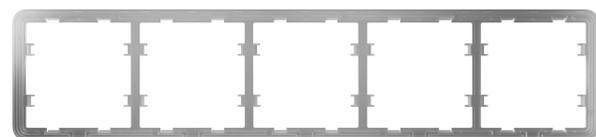
### Touch-sensitive panel

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 colours.



LightSwitch (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/)

Compatibility	Communication with hub	Features	Power supply	
<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>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>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 <u>LifeQuality Jeweller</u> is added to the system.</small></p>	<p><b>Power supply voltage</b> 230 V~, 50/60 Hz</p> <p><b>Maximum power</b> 600 W</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-way) [55] Jeweller LightCore (2-way) vertical [55] Jeweller</p> <p><b>Touch-sensitive panel</b> SoloButton (1-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> <p><b>Relays</b> LightCore (2-way) [55] Jeweller LightCore (2-way) vertical [55] Jeweller</p> <p><b>Touch-sensitive panels</b> CenterButton (1-gang) CenterButton (1-gang) vertical SideButton (1-gang) SideButton (1-gang) vertical</p> </td> <td> <p><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</p> </td> </tr> </table>	<p><b>Relays</b> LightCore (2-way) [55] Jeweller LightCore (2-way) vertical [55] Jeweller</p> <p><b>Touch-sensitive panels</b> CenterButton (1-gang) CenterButton (1-gang) vertical SideButton (1-gang) SideButton (1-gang) vertical</p>	<p><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</p>
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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-2-way/](https://ajax.systems/support/devices/lightswitch-2-way/)

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