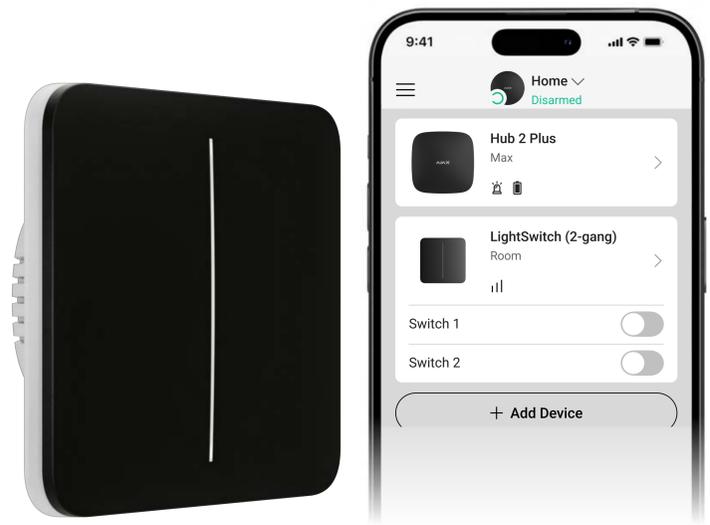




Baseline product line

# LightSwitch (2-gang) Jeweller

Wireless smart touch two-gang 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



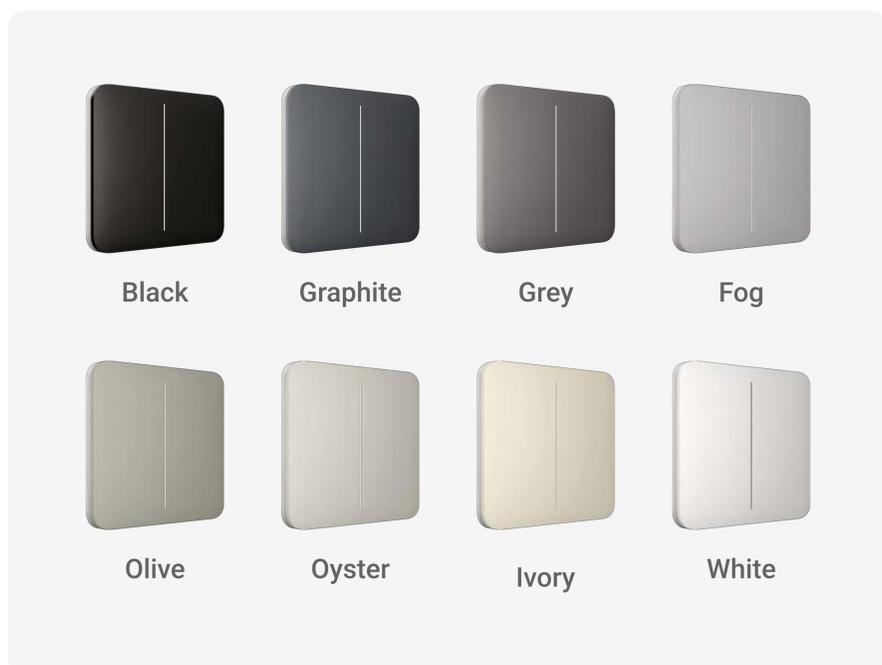
## Jeweller communication technology

- 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.

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



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><br/>Hub Plus Jeweller<br/>Hub 2 (2G) Jeweller<br/>Hub 2 (4G) Jeweller<br/>Hub 2 Plus Jeweller<br/>Hub Hybrid (2G)<br/>Hub Hybrid (4G)</p> <p><b>Range extenders</b><br/>ReX Jeweller<br/>ReX 2 Jeweller</p>   | <p><b>Jeweller communication technology</b></p> <p><b>Communication range</b><br/>up to 1,100 m<br/>In an open space</p> <p><b>Frequency bands</b><br/>866.0–866.5 MHz<br/>868.0–868.6 MHz<br/>868.7–869.2 MHz<br/>905.0–926.5 MHz<br/>915.85–926.5 MHz<br/>921.0–922.0 MHz<br/>Depends on the sales region</p> <p><b>Maximum effective radiated power (ERP)</b><br/>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><br/>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 voltage</b><br/>230 V~, 50/60 Hz</p> <p><b>Maximum power</b><br/>300 W per segment</p> <p><b>Current protection</b><br/>more than 2.6 A</p> <p><b>Temperature protection</b><br/>more than +60 °C</p> |  |  |
| Installation   | Single switch components   | Combined switch components   |  |  |  |
| <p><b>Operating temperature range</b><br/>from –10 °C to +40 °C</p> <p><b>Operating humidity</b><br/>up to 75% with no condensation</p> <p><b>Protection class</b><br/>IP20</p> <p><b>Form factor of the switch</b><br/>European type (55)</p>                     | <p>Single LightSwitch consists of two components: a relay and a touch-sensitive panel.</p> <p><b>Relays</b><br/>LightCore (2-gang) [55] Jeweller<br/>LightCore (2-gang) vertical [55] Jeweller</p> <p><b>Touch-sensitive panel</b><br/>SoloButton (2-gang)</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><br/>LightCore (2-gang) [55] Jeweller<br/>LightCore (2-gang) vertical [55] Jeweller</p> <p><b>Touch-sensitive panels</b><br/>CenterButton (2-gang)<br/>CenterButton (2-gang) vertical<br/>SideButton (2-gang)<br/>SideButton (2-gang) vertical</p> </td> <td> <p><b>Frames</b><br/>Frame (2 seats)<br/>Frame (2 seats) vertical<br/>Frame (3 seats)<br/>Frame (3 seats) vertical<br/>Frame (4 seats)<br/>Frame (4 seats) vertical<br/>Frame (5 seats)<br/>Frame (5 seats) vertical</p> </td> </tr> </table> |  | <p><b>Relays</b><br/>LightCore (2-gang) [55] Jeweller<br/>LightCore (2-gang) vertical [55] Jeweller</p> <p><b>Touch-sensitive panels</b><br/>CenterButton (2-gang)<br/>CenterButton (2-gang) vertical<br/>SideButton (2-gang)<br/>SideButton (2-gang) vertical</p> | <p><b>Frames</b><br/>Frame (2 seats)<br/>Frame (2 seats) vertical<br/>Frame (3 seats)<br/>Frame (3 seats) vertical<br/>Frame (4 seats)<br/>Frame (4 seats) vertical<br/>Frame (5 seats)<br/>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-gang/](https://ajax.systems/support/devices/lightswitch-2-gang/)

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://t.me/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://ajax.systems)