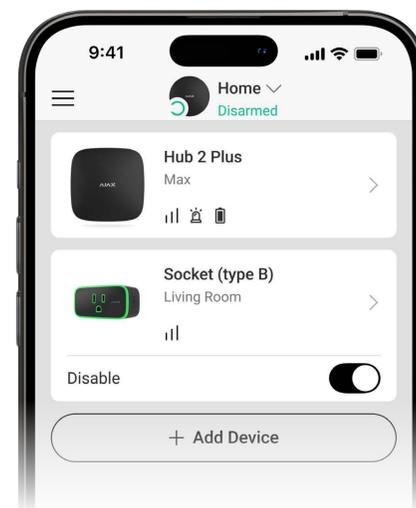


# Socket (type B) Jeweller

Wireless smart plug  
with power consumption monitor



## Automation scenarios

Ajax scenarios is a practical integration of automated protection and increased comfort. Socket (type B) supports the following types of automation scenarios:

<p>scheduled actions</p>	<p>alarm reactions</p>	<p>security mode change reactions</p>
<p>temperature, humidity, CO<sub>2</sub> level scenarios</p>		<p>by pressing LightSwitch</p>
		<p>by pressing Button</p>



### Next level comfort

- Control button for manual operation
- Operates without internet
- Automation scenarios



### Controlled consumption

- Power consumption monitor
- LED indication of operation state
- Protection from overcurrent and overheating



### Jeweller communication technology

- Up to 3, 600 ft (1,100 m) of wireless communication
- Encrypted data transmission
- Regular polling with device statuses



### Quick installation and setup

- Pairing with a hub via QR code
- Remote control and configuration in the app

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

<p><b>Compatibility with hubs and range extenders</b></p>  <p>For detailed information, scan the QR code or follow the link: <a href="https://ajax.systems/tools/devices-compatibility/?models=SK.B.J">ajax.systems/tools/devices-compatibility/?models=SK.B.J</a></p>	<p><b>Communication with control panel</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Radio frequency bands</b> 905.0 – 926.5 MHz Depends on the sales region</p> <p><b>Maximum effective radiated power (ERP)</b> up to 25 mW</p> <p><b>Jeweller communication range</b> up to 3,600 ft up to 1,100 m In an open space</p> <p><b>Polling interval</b> 12–300 s</p>	<p><b>Power supply</b></p> <p><b>Power supply voltage</b> 120 V~, 50/60 Hz</p> <p><b>Maximum continuous load current</b> 15 A</p> <p><b>Output power</b> up to 1.8 kW for resistive load at 100–120 V~</p> <p><b>Average consumption</b> up to 1.5 W</p>	<p><b>Features</b></p> <p>Control via smartphone</p> <p>Automation scenarios</p> <p>Load indication</p> <p>Energy consumption monitoring</p> <p>Operation modes pulse bistable</p> <p>Energy parameters available in the app current, voltage, power, and energy consumption</p>
<p><b>Protection</b></p> <p><b>Voltage protection threshold</b> under 92 V~ over 132 V~</p> <p><b>Current protection</b> 1–15 A</p> <p><b>Temperature protection threshold</b> more than +167 °F more than +75 °C</p> <p><b>Electric shock protection class</b> Class I (with ground terminal)</p>	<p><b>Enclosure</b></p> <p><b>Standard</b> NEMA 5-15</p> <p><b>Colour</b> black, white</p> <p><b>Overall dimensions</b> 2.87" × 1.5" × 2.17" 73 × 38,2 × 55 mm</p> <p><b>Weight</b> 2.96 oz 84 g</p> <p><b>Ingress protection</b> IP20</p>	<p><b>Installation</b></p> <p><b>Operating temperature</b> from 32 °F to 104 °F from 0 °C to +40 °C</p> <p><b>Operating humidity</b> up to 75%</p>	<p><b>Complete set</b></p> <p>Socket (type B) Jeweller Quick start guide</p>



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/socket-type-b-jeweller/](https://ajax.systems/support/devices/socket-type-b-jeweller/)

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)