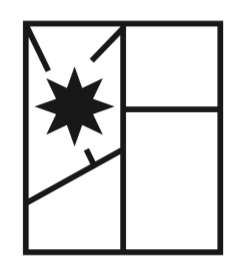
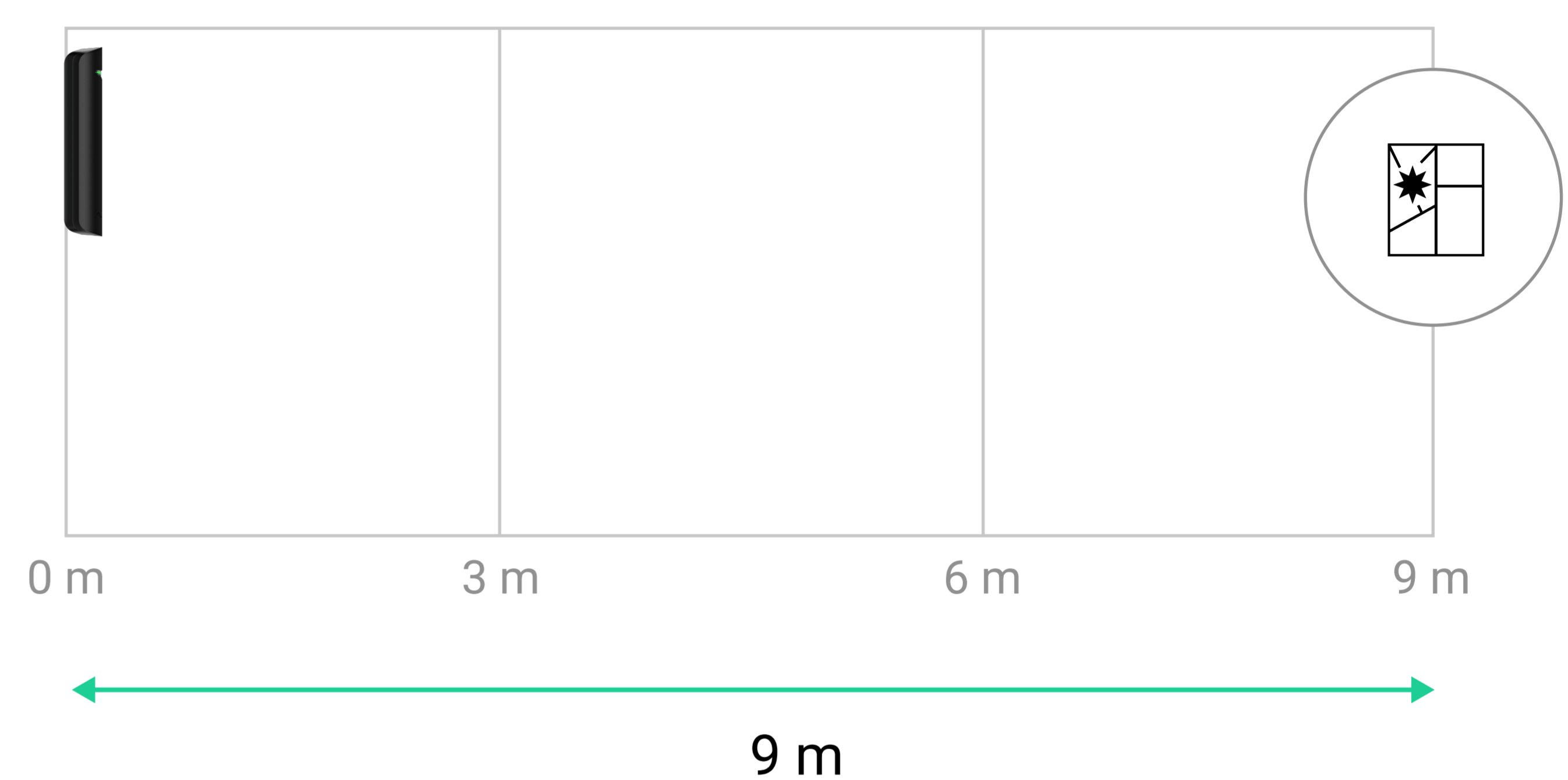
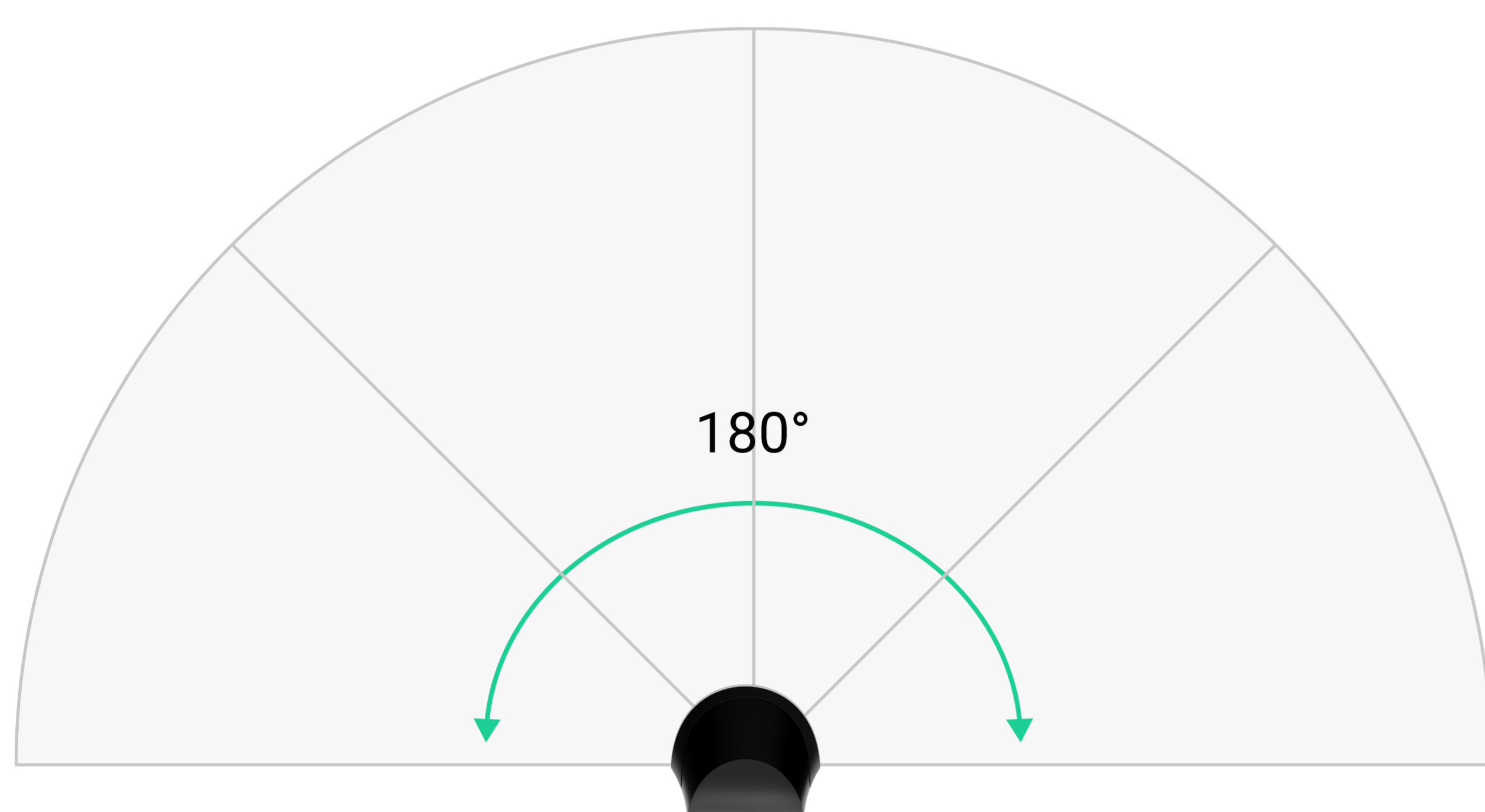


# GlassProtect U Jeweller

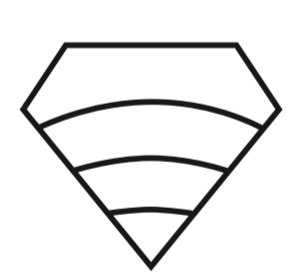
Wireless glass break detector with a microphone



## Glass break detection



- DualTone two-factor glass break verification algorithm: by low and high frequencies
- Three sensitivity levels
- Filtering out false alarms caused by barking dogs or trucks passing by



## Jeweller

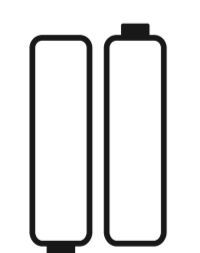
communication technology

- Up to 1,000 m of communication range in an open space
- Data encryption throughout the transmission
- Regular polling to display the current device's states



## Sabotage protection

- Tamper alarm to notify of device dismantling
- Device authentication to prevent spoofing
- Jamming detection
- Holding screw to secure the device on SmartBracket




## Flawless autonomy

- Up to 7 years of operation on the pre-installed battery
- Low battery notifications






## Quick installation and setup

- Pairing with a hub by scanning the QR code
- Remote control and configuration via Ajax apps
- No need to disassemble the enclosure

<p><b>Compatibility with hubs and range extenders</b></p> <p>For detailed information, scan the QR code or follow the link:</p>  <p><a href="https://ajax.systems/tools/devices-compatibility/?models=GP.S.J-000-EU">ajax.systems/tools/devices-compatibility/?models=GP.S.J-000-EU</a></p>	<p><b>Compliance with standards</b></p> <p>EN 50131 (Grade 2) PD 6662:2017</p>	<p><b>Communication with a hub or range extender</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency bands</b> 868.0–868.6 MHz</p> <p><b>Communication range</b> up to 1,000 m In an open space</p>	<p><b>Detection</b></p> <p><b>Sensitive element</b> 1 × electret microphone</p> <p><b>Glass break detection distance</b> from 0.3 m to 9 m</p> <p><b>Horizontal glass break detection angle</b> 180°</p> <p><b>Third-party detector connection</b> wired detector with the normally closed (NC) contact</p>
<p><b>Power supply</b></p> <p><b>Battery</b> 1 × CR123A battery (pre-installed)</p> <p><b>Battery life</b> up to 7 years</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%</p> <p><b>Protection class</b> IP50</p>	<p><b>Enclosure</b></p> <p><b>Color</b> white, black</p> <p><b>Dimensions</b> 103 × 22 × 21 mm</p> <p><b>Weight</b> 40 g</p>	<p><b>Complete set</b></p> <p>GlassProtect U Jeweller 1 × CR123A battery (pre-installed) SmartBracket with a holding screw Installation kit Quick start guide</p>



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

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