



Baseline product line

# Hub Plus Jeweller

Control panel supporting Ajax wireless devices



2  
GRADE  
EN 50131

PD 6662  
2017



## Jeweller

communication technology

- Up to 2,000 m of radio communication in an open space
- Data is encrypted throughout the transmission process
- Auto adjustment of radio signal strength to reduce interference and devices' power consumption
- Regular polling to display current devices' statuses



## Always online

- 4 communication channels: Ethernet, Wi-Fi, and 2 SIM cards that support 3G/2G
- The communication channels work simultaneously – instant switch
- 99.99%<sup>1</sup> uptime of Ajax Cloud server



## Features

- Up to 100 Ajax devices in the system
- Up to 32 automation scenarios
- Up to 25 cameras and DVRs<sup>2</sup>



## Sabotage resistance

- Tamper alarm
- Notifications of jamming
- Detection of the connection loss with devices within 36 seconds<sup>3</sup>
- Up to 16 hours of battery life in case of power loss<sup>4</sup>



## Quick installation and setup

- Connecting to Ajax apps via QR code
- Remote control and configuration in apps
- Effortless installation and replacement

<p><b>Compliance with standards</b></p> <p>PD 6662:2017 EN 50131 (Grade 2)</p>	<p><b>Communication with Ajax devices</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Communication range</b> up to 2,000 m In an open space</p> <p><b>Frequency bands</b> 868.0–868.6 MHz</p> <p><b>Two-way communication</b> between the hub and connected devices</p>	<p><b>Devices</b></p> <p><b>Up to 100 Ajax wireless devices</b> Including up to 5 range extenders and up to 10 sirens</p>	<p><b>Features</b></p> <p>50 users 32 automation scenarios 25 cameras and NVRs<sup>2</sup> 9 security groups 50 rooms</p>
<p><b>Additional features</b></p> <p>Over-the-air updates</p> <p>Remote control and configuration in the app</p> <p>Types of notifications: SMS, calls, and push notifications</p>	<p><b>Connection to CMS</b></p> <p>SurGard (Contact ID) SIA (DC-09) ADEMCO 685 Other proprietary protocols</p>	<p><b>Communication channels</b></p> <p><b>Ethernet, Wi-Fi, and 2 SIM cards:</b></p> <p>2G GSM900/DCS1800 (B3/B8)</p> <p>3G WCDMA 850/900/2100 (B1/B5/B8)</p>	<p><b>Power supply</b></p> <p><b>Main power supply unit</b> 100–240 V, 50/60 Hz</p> <p><b>Backup power supply</b> Built-in backup battery Li-Ion 2 A·h</p> <p>Up to 16 hours of battery life in case of power loss<sup>4</sup></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>Colour</b> white, black</p> <p><b>Dimensions</b> 163 × 163 × 36 mm</p> <p><b>Weight</b> 350 g</p> <p><b>Tamper alarm</b></p>	<p><b>Complete set</b></p> <p>Hub Plus Jeweller SmartBracket mounting panel Power cable Ethernet cable Installation kit SIM cards (depending on region) Quick start guide</p>	

1 – in 2023.

2 – third-party cameras and DVRs.

3 – depends on settings.

4 – when only GSM works.



For detailed information, scan the QR code or follow the link:  
[ajax.systems/products/hubplus/](https://ajax.systems/products/hubplus/)

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