There should be a reliable communication with the Ajax security devices connected to the hub, as well as the Internet access - via the GSM (GPRS) network and/or Ethernet. It is desirable that the hub is kept close to the vest.

Do not position the Hub:
1. Outside the premises (outdoors).
2. Nearby any metal objects and mirrors causing radio signal attenuation or screening it.
3. In places with a high radio interference level.
4. Within any premises with the temperature beyond the range of permissible limits.

The SmartBracket panel is mounted on the surface with screws or any other no less reliable attachment hardware. The Hub should be fixed on the panel with the bundled screws.

In installing and operating the Hub, follow the general electrical safety regulations for using electrical appliances, as well as the requirements of regulatory legal acts on electrical safety. It is strictly prohibited to disassemble the device under any circumstances.

Do not disassemble or modify the Hub or its parts. This may disrupt the device or lead to its failure.

**TECH SPECS**
- Maximum number of connected devices: 100
- Maximum number of groups: 9
- Maximum number of the Hub users: 50
- Power supply: 110 - 250 V
- Accumulator unit: Li-Ion 2 Ah (up to 14 hours of autonomous operation*)
- Anti-tamper switch: Yes
- Frequency band: 868.0 - 868.6 MHz
- Effective radiated power: 8.20 dBm / 6.60 mW (limit 25 mW)
- Modulation: GFSK
- Radio signal: Up to 2,000 m (any obstacles absent)
- **GSM** channels: 850/900/1800/1900 MHz
- **GPRS** channels: 900/1800 MHz
- **EDGE** 900: 27.57dBm
- **EDGE** 1800: 25.78dBm
- **GPRS** 900: 33.66dBm
- Effective radiated power: 8.20 dBm / 6.60 mW (limit 25 mW)
- Modulation: GFSK
- Radio signal: Up to 2,000 m (any obstacles absent)
- **GSM** channels: 850/900/1800/1900 MHz
- **GPRS** channels: 900/1800 MHz
- **EDGE** 900: 27.57dBm
- **EDGE** 1800: 25.78dBm
- **GPRS** 900: 33.66dBm
- **GPRS** 1800: 29.61dBm
- **EDGE** 900: 25.78dBm
- **EDGE** 1800: 25.78dBm

**WARRANTY**
Warranty for Ajax devices is valid for two years after the purchase date and does not apply to the supplied battery. If the device does not work correctly, you should first contact the support service—in half of the cases, technical issues can be solved remotely!

The full text of the warranty is available on the website:
[ajax.systems/warranty](https://ajax.systems/warranty)

User Agreement:
[ajax.systems/end-user-agreement](https://ajax.systems/end-user-agreement)

Technical support:
[support@ajax.systems](mailto:support@ajax.systems)