



Model name:

## Ajax Hub 2 Plus

(9NA/AFA)

### Quick Start Guide

Before using the device, we strongly recommend reviewing the User Manual on the website.



[ajax.systems/  
support/  
devices/  
hub-2-plus](https://ajax.systems/support/devices/hub-2-plus)

### ISED Regulatory Compliance

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**CAUTION:** RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

### Product name: Security control panel

**Hub 2 Plus** intelligent control panel is a key element of the Ajax security system. The device monitors the operation of all Ajax detectors and immediately sends an alarm signal to a monitoring station and users.

Power supply	110 - 240 V
Accumulator unit	Li-Ion 3 A xh (up to 15 hours of autonomous operation)
Anti-tampering switch	Yes
Frequency range	905-926.5 MHz FHSS (complies with part 15 of the FCC rules)
Maximum RF output power	21.04 mW
Radio signal range	Up to 6,500 ft (line-of-sight)
Communication channels	WCDMA (B2/B4/B5 bands), LTE (B2/B4/B12 bands), Wi-Fi (802.11 b/g/n), Ethernet
Operating temperature range	From 14 to 104 °F
Operating humidity	Up to 75%
Dimesions	6.4 x 6.4 x 1.4 "
Weight	12.9 oz

\*LTE-FDD B2 does not support Rx-diversity

**Complete Set:** 1. Hub 2 Plus; 2. SmartBracket mounting panel; 3. Power supply cable; 4. Ethernet cable; 5. Installation kit; 6. Quick Start Guide

### FCC Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the user's body: Use only the supplied antenna.



### RF Exposure Compliance

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

**Warranty:** Warranty for Ajax devices is valid for two years after the purchase date and does not apply to the backup rechargeable 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)

**Manufacturer:** "AS Manufacturing" LLC.

**Address:** 5 Sklyarenka Str., Kyiv, 04073, Ukraine.

**[www.ajax.systems](https://www.ajax.systems)**