



# AJAX Hub 2 Wireless Intelligent Security System Control Panel User Guide

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**Model name:**  
**Ajax Hub 2 (4G) (9NA/AFA)**  
**Quick Start Guide**

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## Hub 2 Wireless Intelligent Security System Control Panel

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

**Product name:** Security control panel

The Hub 2 (4G) intelligent control panel is a key element of the Ajax security system. The device monitors the operation of all Ajax detectors and instantly sends an alarm signal to a central monitoring station and users.

Operating frequencies	905-926.5 MHz FHSS
RF Power Density	
Short-range device	0.0003 mW/cm <sup>2</sup> (Limit 0.60 mW/cm <sup>2</sup> )
LTE	0.1 mW/cm <sup>2</sup> (Limit 1.0 mW/cm <sup>2</sup> )
Radio signal range	up to 6,500 ft (line-of-sight)
Ethernet	10/100 Mbps
Communication channels	WCDMA: (B2/B4/B5 bands) LTE1(132/134/1312 bands)
Power supply	110-240 V~
Backup battery	Li-Ion 2 Ah (up to 38 hours of autonomous operation)
Operating temperature range	from 14° to 104°F
Operating humidity	up to 75%
Dimensions	6.42 x 6.42 x 1.42
Weight	12.78 oz

<sup>1</sup>LTE-FDD B2 does not support Rx-diversity

#### **Complete Set:**

1. Hub 2 (4G);
2. SmartBracket mounting panel;
3. Power supply cable;
4. Ethernet cable;
5. Installation kit;
6. GSM card (depends on the sales region);
7. 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.

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

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.

**ISED Regulatory Compliance**

This device contains a 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.

To maintain compliance with ISED’s RF Exposure guidelines, This equipment should be installed and operated with a minimum distance between 20 cm of the radiator and your body: Use only the supplied antenna.

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

**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](http://ajax.systems/warranty).

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

The importer’s name, location, and contact details are indicated on the package. The manufacturing date is indicated on a round sticker at the bottom of the box.



<http://ajax.systems/support/devices/hub-2-4g>

**Documents / Resources**

	<p><a href="#">AJAX Hub 2 Wireless Intelligent Security System Control Panel</a> [pdf] User Guide HUB24G, 2AX5VHUB24G, Hub 2 Wireless Intelligent Security System Control Panel, Hub 2, W ireless Intelligent Security System Control Panel, Intelligent Security System Control Panel, Security System Control Panel, System Control Panel, Control Panel, Panel</p>
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