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AJAX Hub 2 Plus Tag and Pass Security System User Manual



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AJAX Hub 2 Plus Tag and Pass Security System



Tag and Pass are encrypted contactless access devices for managing the security modes of the Ajax security system. They have the same functions and differ only in their body: Tag is a key fob, and Pass is a card.

Appearance



1. Pass
2. Tag

Operating principle

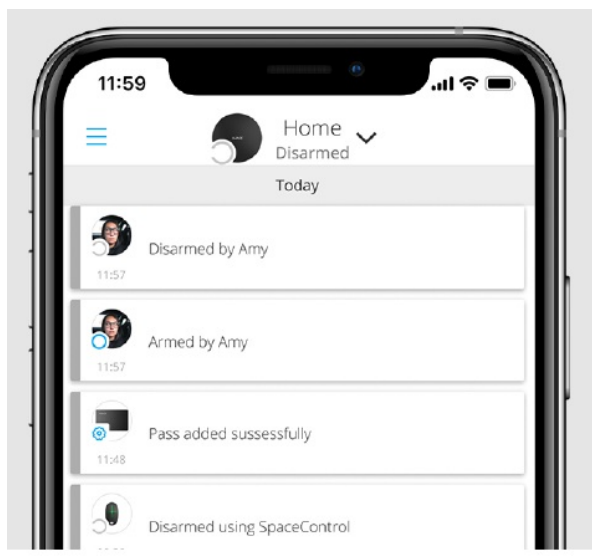
Tag and Pass allow you to manage an object's security without an account, access to the Ajax app, or knowing the password — all it takes is activating a compatible keypad and putting the key fob or card to it. The security system or a specific group will be armed or disarmed. To quickly and securely identify users, KeyPad Plus uses the technology. DESFire® is based on the ISO 14443 international standard and combines 128-bit encryption and copy protection. Tag and Pass usage is recorded in the events feed. The system administrator can at any time revoke or restrict the access rights of the contactless identification device through the Ajax app.

Types of accounts and their rights

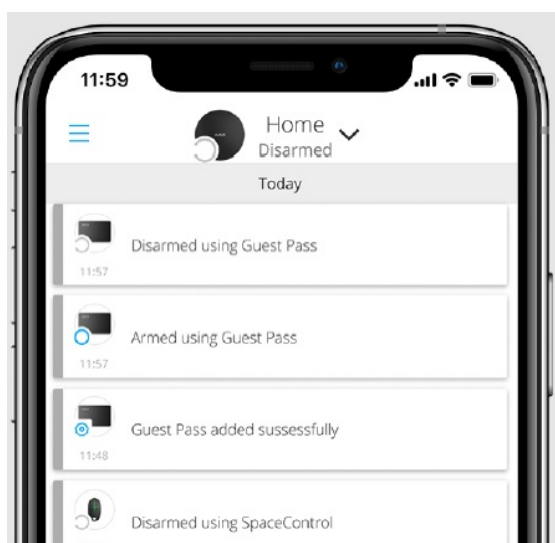
Tag and Pass can work with or without user binding, which affects the notification texts in Ajax app and SMS.

With user binding

The username is displayed in the notifications and events feed.



Without user binding



Tag and Pass can work with several hubs at the same time. The maximum number of hubs in the device memory is 13. Keep in mind that you need to bind a Tag or Pass to each of the hubs separately through the Ajax app. The maximum number of Tag and Pass devices connected to a hub depends on the hub model. At the same time, the Tag or Pass does not affect the total limit of devices on the hub.

Hub model	Number of Tag and Pass devices
Hub Plus	99
Hub 2	50
Hub 2 Plus	200

One user can bind any number of Tag and Pass devices within the limit of contactless identification devices on the hub. Keep in mind that devices remain connected to the hub even after all keypads have been removed.

Sending events to the monitoring station

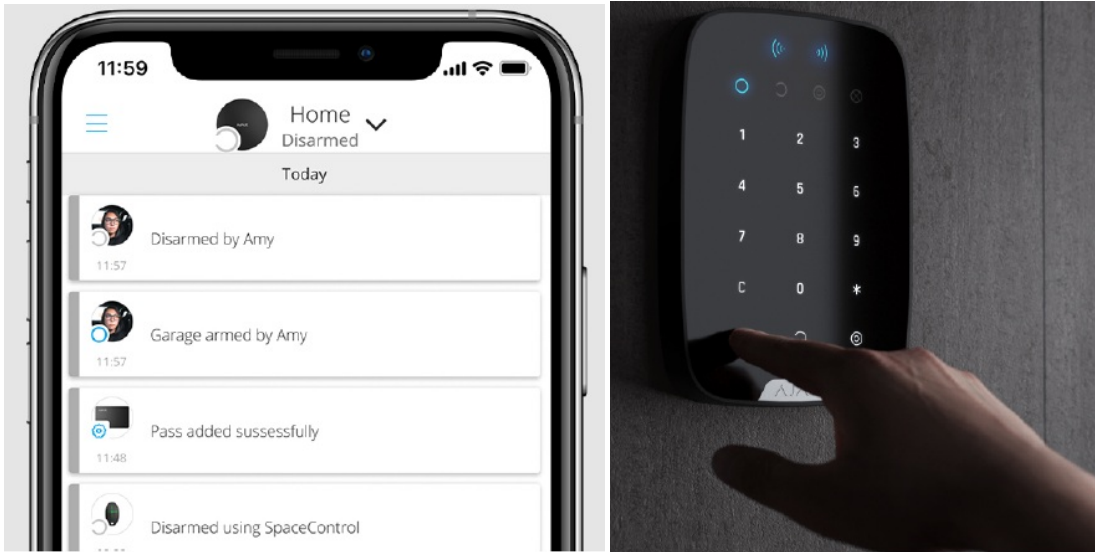
The Ajax security system can connect to the monitoring station and transmit vents to the CMS via Sur-Gard (Contact-ID), SIA (DC-09), ADEMCO 685, and other proprietary protocols. A complete list of supported protocols is available [here](#). When a Tag or Pass is bound to a user, arm and disarm events will be sent to the monitoring station with the user ID. If the device is not bound with the user, the hub will send the event with the device identifier. You can find the device ID in the STATUS menu.

Adding to the system

WARNING: The devices are incompatible with the hub type of HUB, third-party security central panels, and OCBRIDGE PLUS and UART BRIDGE integration modules. Pass and Tag only work with KeyPad Plus keyboards.

Before adding a device

1. Install the AJAX app. Create an account. Add a hub to the app and create at least one room. Ajax app account.
2. Make sure that the hub is on and has access to the internet (via Ethernet cable, Wi-Fi, and/or mobile network). You can do this in the Ajax app or by looking at the hub logo on the front panel — the hub lights white or green when connected to the network.



Documents / Resources



[AJAX Hub 2 Plus Tag and Pass Security System](#) [pdf] User Manual

Hub Plus, Hub 2, Hub 2 Plus, Hub 2 Plus Tag and Pass Security System, Tag and Pass Security System, Pass Security System, Security System

References

- [End user agreement - Ajax Systems](#)
- [ocBridge Plus — Module for Ajax devices integration with wired systems](#)
- [Ajax Pass — Encrypted contactless card for KeyPad Plus](#)
- [Ajax Tag — Encrypted contactless key fob for KeyPad Plus](#)
- [uartBridge — Module for Ajax devices integration with third-party wireless alarms systems](#)
- [Software | Ajax Systems](#)
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- [User account types and rights | Ajax Systems Support](#)
- [What is Easy armed mode change | Ajax Systems Support](#)
- [How to create the Ajax account? | Ajax Systems Support](#)
- [Which CMSs can Ajax hubs be connected to | Ajax Systems Support](#)
- [Hub User manual | Ajax Systems Support](#)
- [KeyPad Plus User manual | Ajax Systems Support](#)
- [How to set up your system according to PD 6662:2017 requirements | Ajax Systems Support](#)

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