

Manual do usuário do Tag and Pass

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Tag e Pass são dispositivos de acesso sem contato criptografados para gerenciar os modos de segurança do sistema Ajax. Eles têm as mesmas funções e diferem apenas no corpo: Tag é um chaveiro e Pass é um cartão.



Pass e marque somente com [KeyPad Plus](#) e [KeyPad TouchScreen](#).



[Comprar Tag](#)



[Comprar Passe](#)

Aparência



1. Passe

Princípio de funcionamento

O Tag and Pass permite que você gerencie a segurança de um objeto sem precisar de uma conta, acessar o aplicativo Ajax ou saber a senha – basta ativar um teclado compatível e colocar o chaveiro ou cartão nele. O sistema de segurança ou um grupo específico será armado ou desarmado.

Para identificar usuários de forma rápida e segura, o KeyPad Plus utiliza a tecnologia DESFire®. A DESFire® é baseada no padrão internacional ISO 14443 e combina criptografia de 128 bits e proteção contra cópia.

O uso do Tag and Pass é registrado no feed de eventos. O administrador do sistema pode, a qualquer momento, revogar ou restringir os direitos de acesso do dispositivo de identificação por aproximação por meio do aplicativo Ajax.

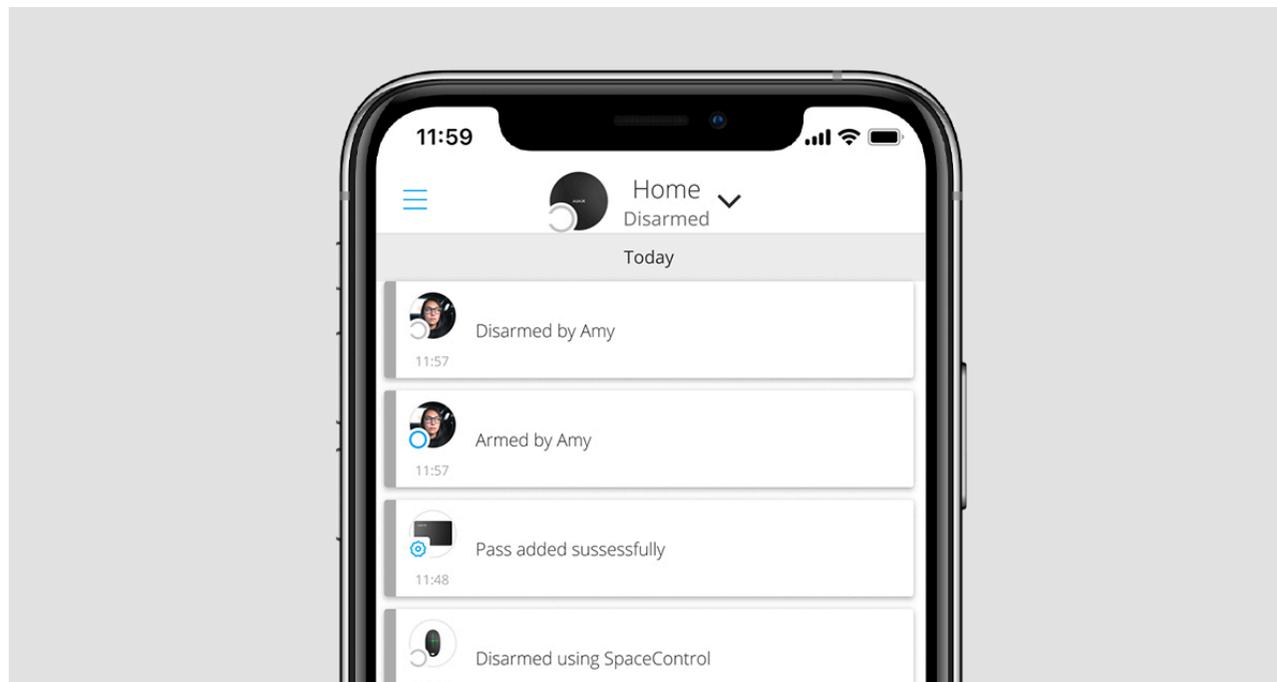


Tipos de contas e seus direitos

Tag e Pass podem funcionar com ou sem vinculação de usuário, o que afeta os textos de notificação no aplicativo Ajax e SMS.

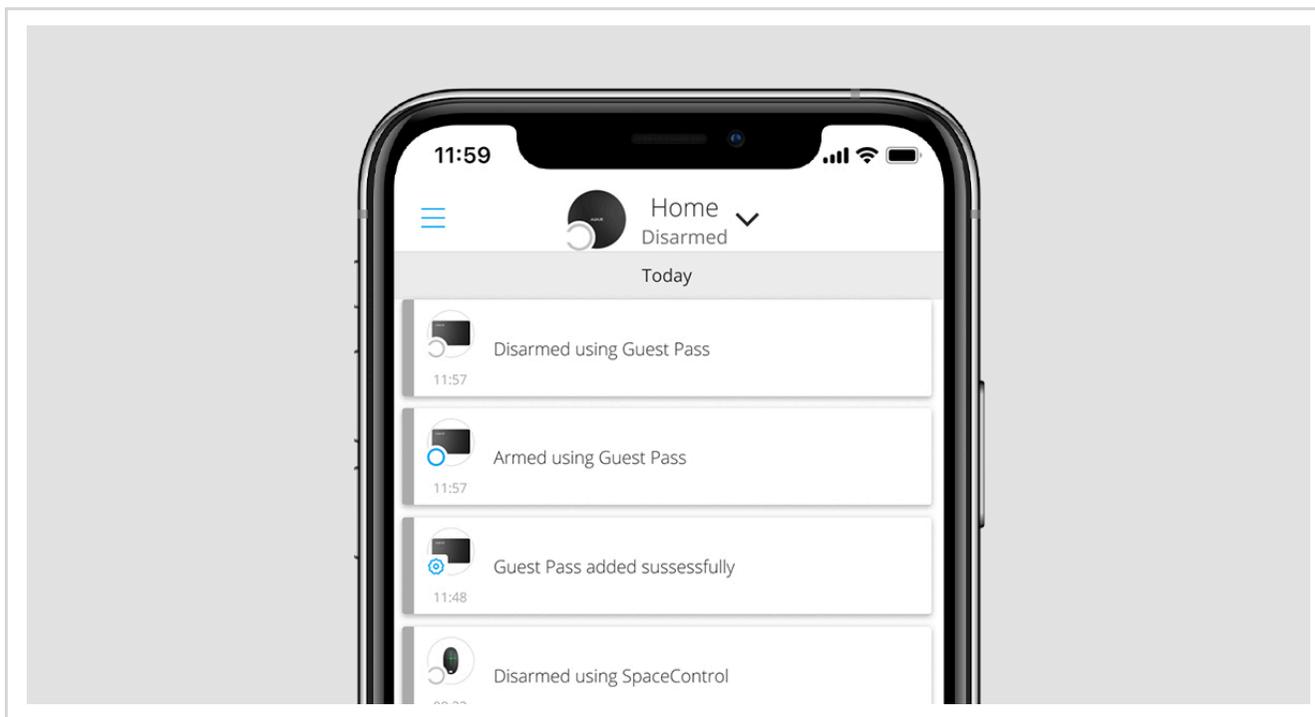
Com vinculação de usuário

O **nome de usuário** é exibido no feed de notificações e eventos



Sem vinculação de usuário

O **nome do dispositivo** é exibido no feed de notificações e eventos



Tag e Pass podem funcionar com vários hubs simultaneamente. O número máximo de hubs na memória do dispositivo é 13. Lembre-se de que você precisa vincular um Tag ou Pass a cada um dos hubs separadamente por meio do aplicativo Ajax.

O número máximo de dispositivos Tag e Pass conectados a um hub depende do modelo do hub. Ao mesmo tempo, o Tag ou Pass não afeta o limite total de dispositivos no hub.

Modelo de hub	Número de dispositivos Tag and Pass
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Hub Plus	99
Centro 2	50
Hub Híbrido Superior (2G)/(4G)	50
Hub 2 Plus	200

Um usuário pode vincular qualquer número de dispositivos Tag and Pass dentro do limite de dispositivos de identificação sem contato no hub. Lembre-se de que os dispositivos permanecem conectados ao hub mesmo após a remoção de todos os teclados.

Enviando eventos para a estação de monitoramento

The Ajax security system can connect to the monitoring station and transmit events to the CMS via **SurGard (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



The devices are incompatible with the hub type of Hub third-party security central panels, and ocBridge Plus and uartBridge 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.
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.
3. Make sure the hub is not armed nor updates by looking at its status in the Ajax app.
4. Make sure a compatible keypad with DESFire® support is already connected to the hub.
5. If you want to bind a Tag or Pass to a user, make sure that the user's account has already been added to the hub.



Only a user or PRO with administrator rights can connect a device to the hub.

How to add a Tag or Pass to the system

1. Open the Ajax app. If your account has access to multiple hubs, select the one to which you want to add a Tag or Pass.
2. Go to the **Devices**  tab.



Make sure the **Pass/Tag Reading** feature is enabled in at least one keypad settings.

3. Click **Add Device**.
4. From the drop-down menu, select **Add Pass/Tag**.
5. Specify the type (Tag or Pass), colour, device name, and name (if necessary).
6. Click **Next**. After that, the hub will switch to the device registration mode.
7. Go to any compatible keypad with **Pass/Tag Reading** enabled, activate it – the device will beep (if enabled in the settings), and the backlight will light up. Then press the **disarming key** . The keypad will switch to the access device logging mode.

- Put Tag or Pass with the wide side to the keypad reader for a few seconds. It is marked with wave icons on the body. Upon successful addition, you will receive a notification in the Ajax app.



If the connection fails, try again in 5 seconds. Please note that if the maximum number of Tag or Pass devices has already been added to the hub, you will receive a corresponding notification in the Ajax app when adding a new device.

Tag and Pass can work with several hubs at the same time. The maximum number of hubs is 13. Keep in mind that you need to bind devices to each of the hubs separately through the Ajax app.

If you try to bind a Tag or Pass to a hub that has already reached the hub limit (13 hubs are bound to them), you will receive a corresponding notification. To bind such a Tag or Pass to a new hub, you will need to reset it (all data from tag/pass will be erased).



How to reset a Tag or Pass

States

The states include information about the device and its operating parameters. Tag or Pass states can be found in the Ajax app:

1. Go to the **Devices**  tab.
2. Select **Passes/Tags**.
3. Select the required Tag or Pass from the list.

Parameter	Value
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User	<p>The name of the user to which Tag or Pass is bound.</p> <p>If the device is not bound to a user, the field displays the text Guest</p>
Active	<p>Displays the status of the device:</p> <ul style="list-style-type: none">• Yes• No
Identifier	<p>Device identifier. Transmitted in events that are sent to the CMS</p>

Setting up

Tag and Pass are configured in the Ajax app:

1. Go to the **Devices**  tab.
2. Select **Passes/Tags**.
3. Select the required Tag or Pass from the list.

4. Go to **Settings** by clicking on the icon.



Please note that after changing the settings, you must press the **Back** button to save them.

Parameter	Value
Select device type	Tag or Pass
Colour	Choice of Tag or Pass colour: black or white
Device name	<p>Displayed in the list of all hub devices, SMS texts, and notifications in the events feed.</p> <p>The name can contain up to 12 Cyrillic characters or up to 24 Latin characters.</p> <p>To edit, click on the pencil icon</p>
User	<p>Select the user to which Tag or Pass is bound.</p> <p>When a device is bound to a user, it has the same security management rights as the user</p> <p><u>Learn more</u></p>

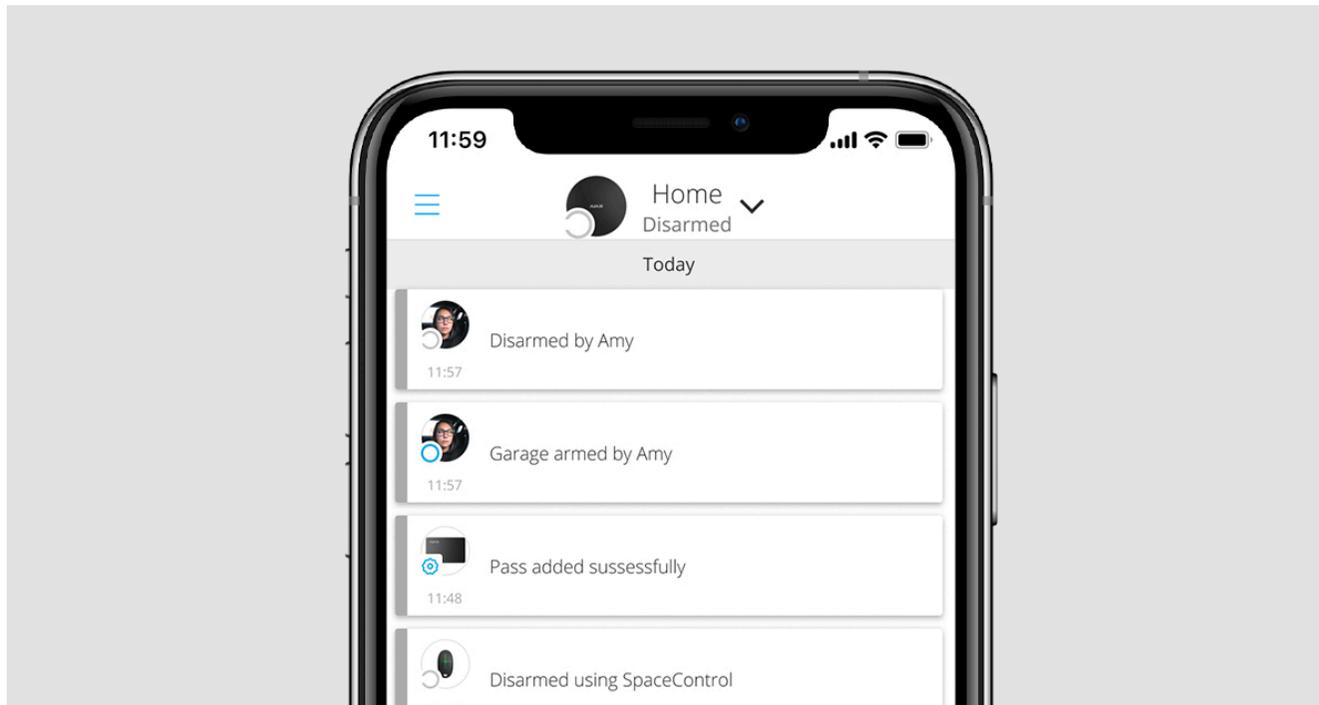
Security management	<p>Selection of security modes and groups that can be managed by this Tag or Pass.</p> <p>The field is displayed and active if Tag or Pass is not associated with the user</p>
Active	<p>Allows you to temporarily disable Tag or Pass without removing the device from the system</p>
User Guide	<p>Opens the Tag and Pass User Manual in the Ajax app</p>
Unpair device	<p>Removes Tag or Pass and its settings from the system.</p> <p>There are two options for removing: when Tag or Pass is placed nearby, or access to it is absent.</p> <p>If Tag or Pass is nearby:</p> <ol style="list-style-type: none">1. Start the device removal process.2. Go to any compatible keypad and activate it.3. Press the disarming key . The keypad will change to access devices removal mode.4. Bring the Tag or Pass to the keypad reader. It is marked with wave icons on the body. Upon successful removal, you will receive a notification in the Ajax app. <p>When you delete a Tag or Pass in this way, they disappear from the list of hub devices in the application.</p>

If Tag or Pass is not available:

1. Start the device removal process.
2. Select the **Delete without pass/tag** option and follow the app's instructions.

In this case, the hub is not deleted from the Tag or Pass memory. To clear the device's memory, you will need to reset it (all data will be deleted from the device).

Binding a Tag or Pass to a user



When a Tag or Pass is linked to a user, it fully inherits the rights to manage the user's security modes. For example, if a user was able to manage only one group, then the bound Tag or Pass will have the right to manage only this group.



One user can bind any number of Tag or Pass devices within the limit of contactless identification devices connected to the hub.

User rights and permissions are stored in the hub. After being bound to a user, Tag and Pass represent the user in the system if devices are bound to the user.

Therefore, when changing user rights, you do not need to make changes to the Tag or Pass settings – they are applied automatically.

To bind a Tag or Pass to a user, in the Ajax app:

1. Select the required hub if there are several hubs in your account.
2. Go to the **Devices**  menu.
3. Select **Passes/Tags**.
4. Select the required Tag or Pass.
5. Click on the  to go to settings.
6. Select a user in the appropriate field.
7. Click **Back** to save the settings.



When the user—to whom Tag or Pass is assigned—is deleted from the hub, the access device can not be used to manage security modes until not assigned to another user.

Temporarily deactivating a Tag or Pass

The Tag key fob or the Pass card can be temporarily disabled without removing them from the system. A deactivated card cannot be used to manage security

modes.

If you try to change the security mode with a temporarily deactivated card or key fob more than 3 times, the keypad will be locked for the time set in the settings (if the setting is enabled), and corresponding notifications will be sent to the system users and to the security company monitoring station.

To temporarily deactivate a Tag or Pass, in the Ajax app:

1. Select the required hub if there are several hubs in your account.
2. Go to the **Devices**  menu.
3. Select **Passes/Tags**.
4. Select the required Tag or Pass.
5. Click on the  to go to settings.
6. Disable the **Active** option.
7. Click **Back** to save the settings.

To reactivate Tag or Pass, turn on the **Active** option.

Resetting a Tag or Pass

Up to 13 hubs can be bound to one Tag or Pass. As soon as this limit is reached, binding new hubs will only be possible after completely resetting Tag or Pass.

Note that resetting will delete all settings and bindings of key fobs and cards. In this case, the reset Tag and Pass are only removed from the hub from which the reset was made. On other hubs, Tag or Pass are still displayed in the app, but they cannot be used to manage the security modes. These devices should be removed manually.



When protection against unauthorized access is enabled, 3 attempts to change the security mode with a card or key fob that has been reset in a row block the keypad. Users and a security company are instantly notified. The time of blocking is set in the device settings.

To reset a Tag or Pass, in the Ajax app:

1. Select the required hub if there are several hubs in your account.
2. Go to the **Devices**  menu.
3. Select a compatible keypad from the device list.
4. Click on  to go to settings.
5. Select the **Pass/Tag Reset** menu.
6. Go to the keypad with pass/tag reading enabled and activate it. Then press the **disarming key** . The keypad will change to the access device formatting

mode.

7. Put the Tag or Pass to the keypad reader. It is marked with wave icons on the body. Upon successful formatting, you will receive a notification in the Ajax app.

Use

The devices do not require additional installation or fastening. The Tag key fob is easy to carry with you thanks to a special hole on the body. You can hang the device on your wrist or around your neck, or attach it to the key ring. The Pass card has no holes in the body, but you can store it in your wallet or phone case.

If you store a Tag or Pass in your wallet, do not place other cards next to it, such as credit or travel cards. This may interfere with the correct operation of the device when attempting to disarm or arm the system.

To change the security mode:

1. Activate KeyPad Plus by swiping over it with your hand. The keypad will beep (if enabled in the settings), and the backlight will light up.
2. Put the Tag or Pass to the keypad reader. It is marked with wave icons on the body.

3. Change the security mode of the object or zone. Note that if the **Easy armed mode change** option is enabled in the keypad settings, you do not need to press the security mode change button. The security mode will change to the opposite after holding or tapping Tag or Pass.



[Learn more](#)

Using Tag or Pass with Two-Stage Arming enabled

Tag and Pass can participate in two-stage arming, but cannot be used as second-stage devices. The two-stage arming process using Tag or Pass is similar to arming with a personal or general keypad password.



[What is two-stage arming and how to use it](#)

Maintenance

Tag and Pass are battery-free and maintenance-free.

Technical specifications



[All technical specifications of Tag](#)



[All technical specifications of Pass](#)



[Compliance with standards](#)

Complete Set

1. Tag or Pass – 3/10/100 pcs (depending on the kit).
2. Quick start guide.

Warranty

Warranty for the Limited Liability Company “Ajax Systems Manufacturing” products is valid for 2 years after the purchase.

If the device does not function correctly, please contact the Support Service first. In half of the cases, technical issues can be solved remotely.



[Warranty obligations](#)



[User Agreement](#)

Technical support: support@ajax.systems

Fabricado por “AS Manufacturing” LLC

Assine a newsletter sobre vida segura.
Sem spam.

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