



## Mini Hub WiFi TUYA

### 1. Caracteristici generale

#### Main features

#### Comunicator RF 433 MHz / WiFi

Communicator RF 433 MHz / WiFi

#### Controlat prin aplicatia TUYA

Controlled by TUYA app

#### Conexiune WiFi

WiFi connection

#### Creați controlere virtuale configurabile

Create configurable virtual controllers

#### Alimentare micro-USB 5V / 1A

Power with micro-USB cable 5V / 1A

#### Interactiuneaza cu alte dispozitive TUYA

Interact with other TUYA devices

#### Dimensiuni compacte

Compact dimensions

#### Compatibil cu toate dispozitivele A-OK cu transmisie radio RF 433,92 MHz

Compatible with all A-OK devices with 433.92 MHz RF radio transmission

Model	Alimentare	Temperatura de lucru	Putere de emisie	Frecventa	Consum	Dimensiuni	Modulare
Model	Power supply	Working temp.	Emission power	Frequency	Consumption	Dimensions	Modulation
AC520-02	Adaptor 5V/1A	-20°C ~ +55°C	< 15 mW	433,92 MHz	< 300 mA	70x70x28 mm	ASK/FSK

### 2. Descriere

#### Description

#### Vedere frontala

Front view



Indicator luminous  
Light indicator

#### Vedere posterioara

Back view



Buton reset  
Reset button

Conector micro-USB  
Micro-USB connector



Alimentator micro-USB 5V/1A  
Micro-USB 5V/1A adapter

# 3. Instalare

## Installation

Plasați HUB-ul într-o zonă a casei în care intensitatea semnalului WIFI al routerului este puternică și stabilă. Așezați HUB-ul într-un loc central în casă, astfel încât semnalul RF să ajungă la toate dispozitivele radio instalate într-un mod omogen.

Pentru o bună funcționare, separați HUB-ul de dispozitivele wireless care funcționează pe aceeași bandă radio (433,92 Mhz) și cu care poate interfera.

*Place the HUB in an area of the house where the router's WIFI signal strength is wide and stable. Place the HUB in a central place in the house so that the RF signal reaches all devices in a homogeneous way.*

*For proper operation, separate the HUB from wireless devices operating on the same radio band (433.92 Mhz) and with which it may interfere.*

# 4. Configurare

## Configuration

1

### Descărcați aplicația

Download the app

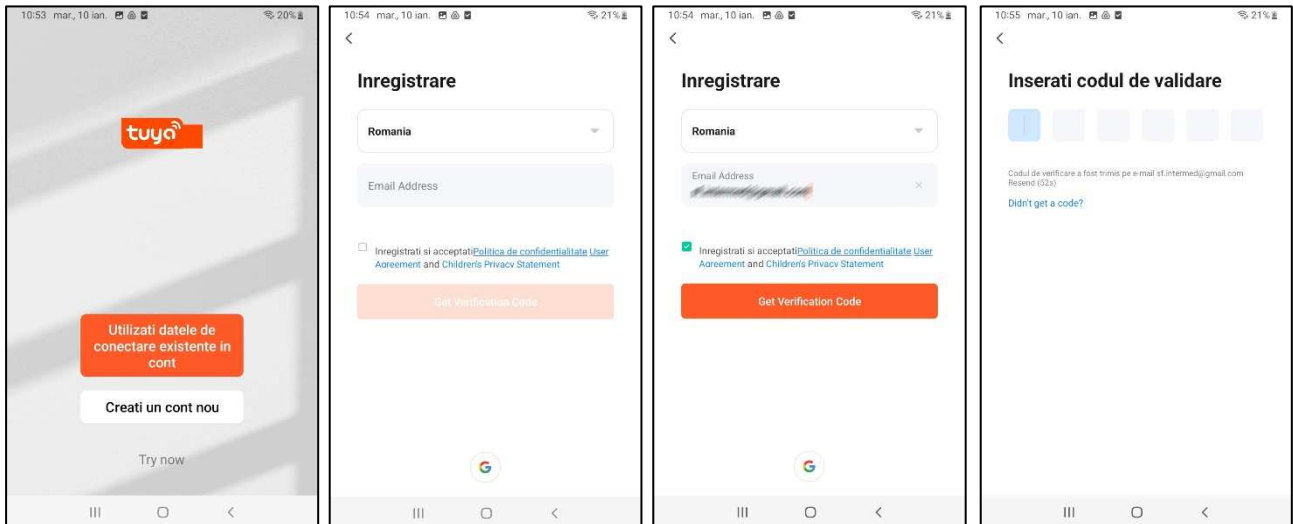
Scanati codul QR, descărcați și instalați aplicația TUYA Smart  
Scan the QR code, download and install the TUYA Smart app



2

### Creați un cont in aplicație

Create an account in the app



Apăsați "Creați un cont nou"  
Press "Create new account"

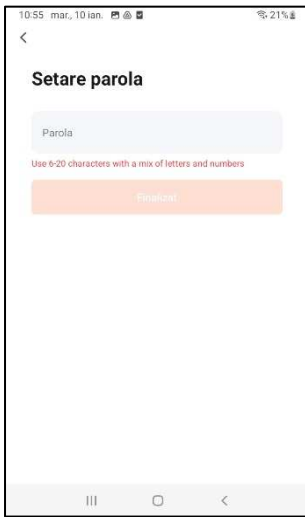
Selectati tara  
Select country

Introduceti o adresa de email  
si apasati "Get Verification  
Code"

Insert an e-mail address and  
press "Get Verification Code"

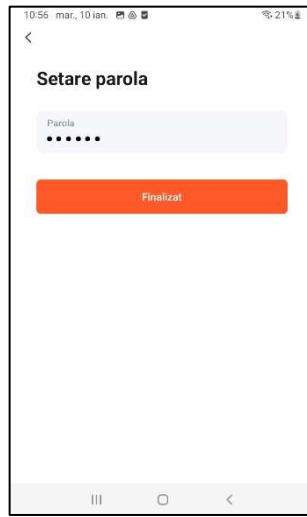
Introduceti codul primit pe  
email

Insert code received by email



**Introduceti o parola de minim 6 caractere din litere si cifre**

Enter a password of at least 6 letters and numbers



**Apasati "Finalizat" pentru a incheia inregistrarea**

Press "Finish" for finalize the registration

### 3 Pregatirea dispozitivului HUB Prepare the device HUB



**Conectati alimentatorul la retea si introduceti conectorul micro-USB in HUB**

Connect the adapter at the network and insert the micro-USB connector to the HUB



**Apasati butonul reset 5 sec**

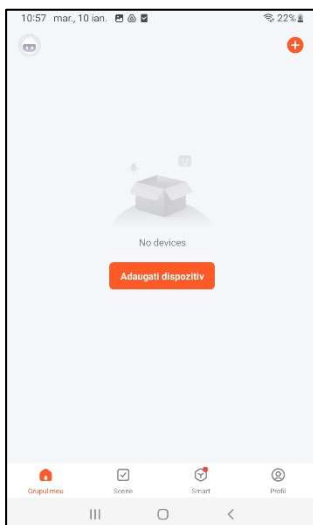
Press reset button for 5 sec



**Indicatorul luminos clipeste lent**

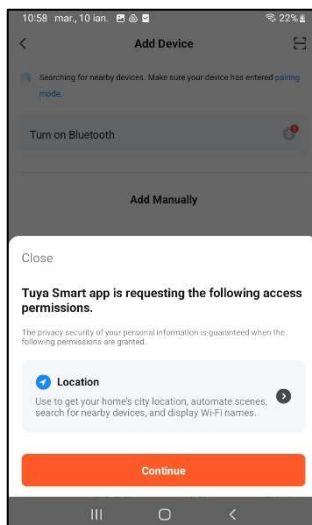
Light indicator flashes slowly

### 4 Adaugati HUB in aplicatie Add the HUB to the application



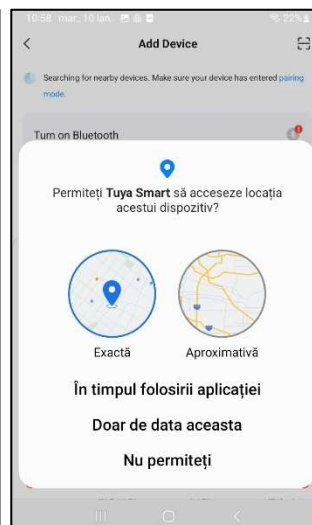
**Deschideti aplicatia si apasati "Adaugati dispozitiv"**

Open app and press "Add device"



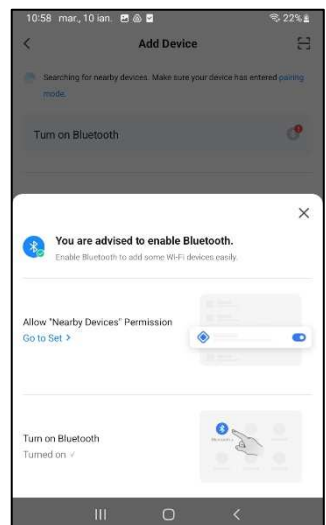
**Aplicatia solicita acces la locatia dvs.**

The app request access to your location



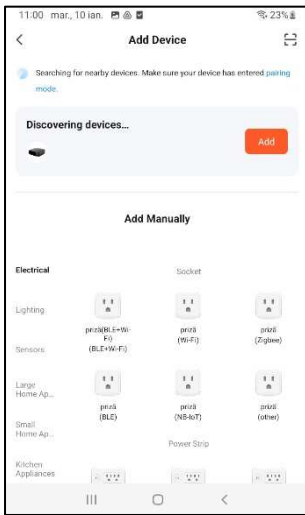
**Apasati "In timpul folosirii aplicatiei"**

Press "While using the app"



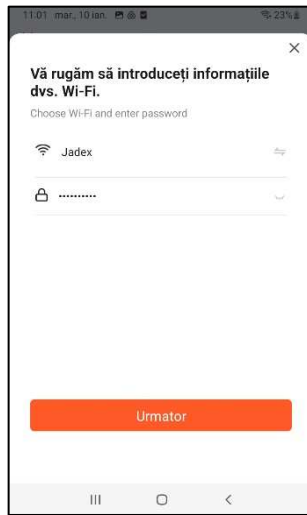
**Acceptati acces la "Dispozitive din Apropiere", apoi deschideti bluetooth**

Accept permission to "Nearby Devices", then open Bluetooth



Selectati dispozitivul HUB si apasati butonul "Add"

Select device and press "Add" button



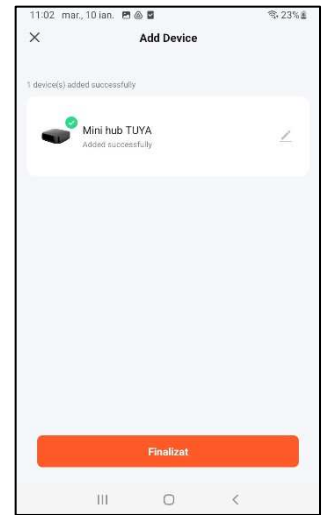
Alegeti rețeaua dvs. WiFi si introduceti parola de acces

Select your WiFi network and enter the access password



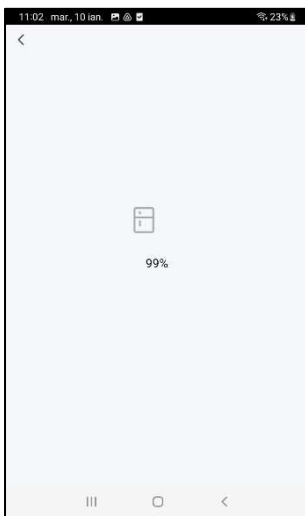
Așteptati pana cand se adauga dispozitivul

Wait until the device is added



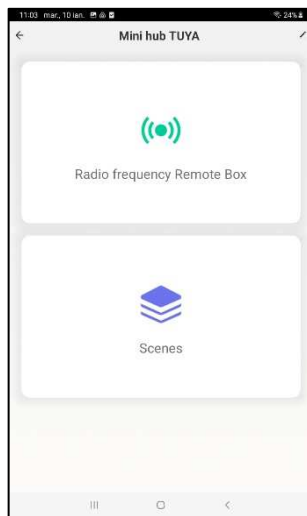
Odata ce dispozitivul a fost adaugat, apasati "Finalizat"

Once the device has been added, press "Done"



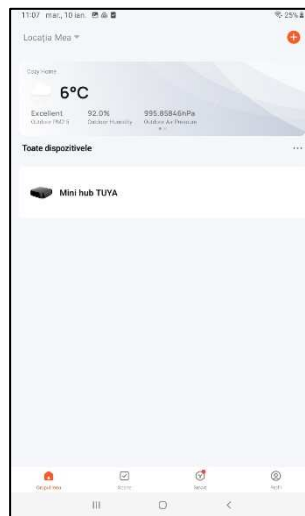
Așteptati pana ce HUB-ul se configureaza

Wait until the HUB configure itself



HUB configurat. Puteti adauga dispozitive RF, sau crea scenarii

HUB configured. You can add RF devices or create scenarios



Dispozitivul HUB va apareea in ecranul "Grupul meu"

The HUB device will show up in "Home" screen

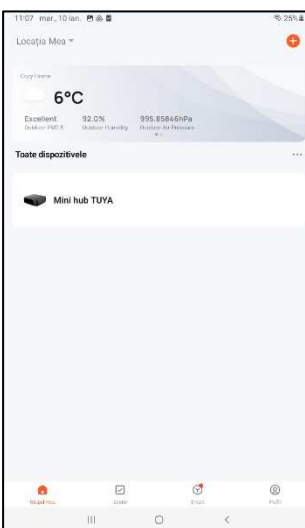
5

## Adaugati un dispozitiv RF

Add a RF device

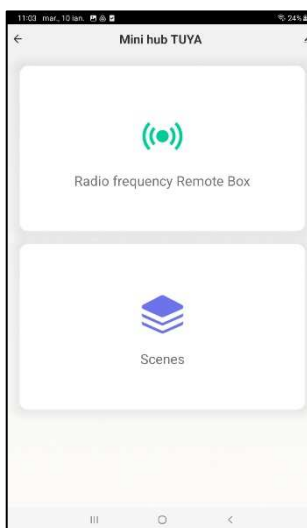
Nota: Unele dispozitive necesita interventia utilizatorului

Note: Some devices require user intervention



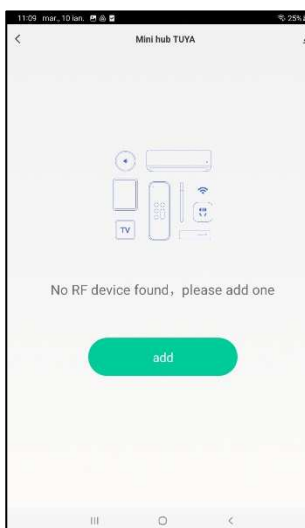
Deschideti aplicatia si apasati simbolul HUB

Open app and press HUB icon



Apasati "Radio frequency Remote Box"

Press "Radio frequency Remote Box"



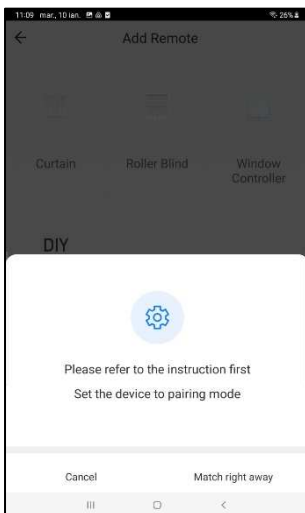
Apasati butonul "add"

Press button "add"



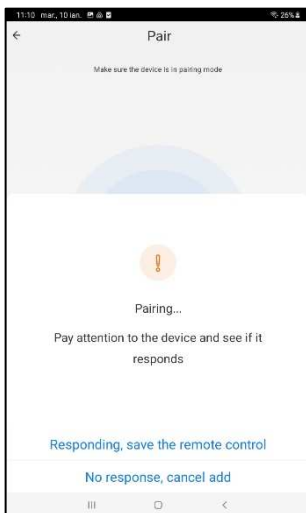
Alegeti dispozitivul "Roller Blind"

Choose "Roller Blind" device



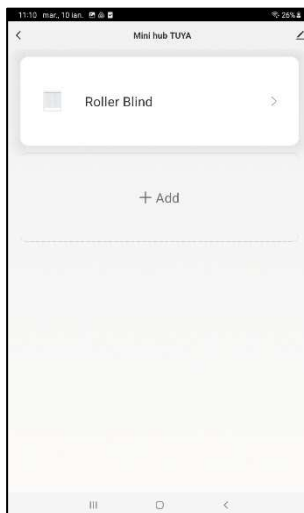
**Puneti dispozitivul (motorul) in modul programare si apasati "Match right away"**

Set device (motor) in programming mode and press "Match right away"



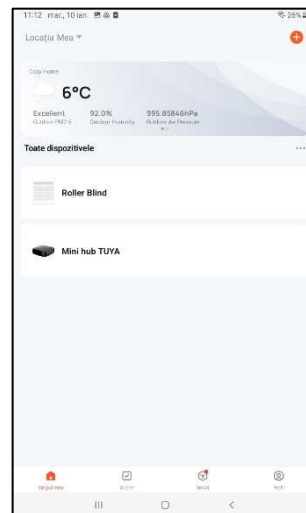
**Daca dispozitivul raspunde (cu o miscare), apasati "Responding, save the remote control"**

If the device responds (with a movement), press "Responding, save the remote control"



**Dispozitivul "Roller Blind" a fost adaugat.**

Device "Roller Blind" has been added.



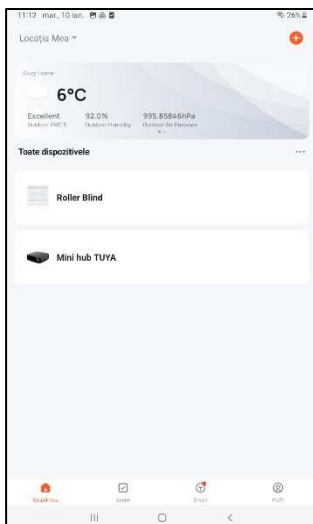
**Dispozitivul "Roller Blind" va aparea in ecranul "Grupul meu"**

The "Roller Blind" device will show up in "Home" screen

## 6

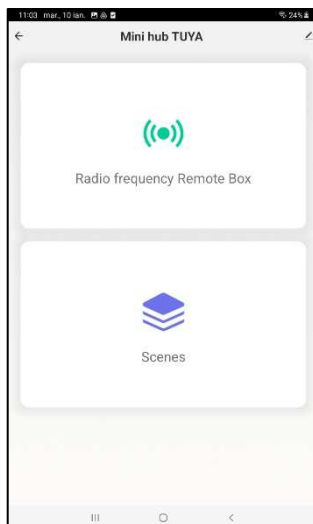
### Editati un dispozitiv RF

#### Edit a RF device



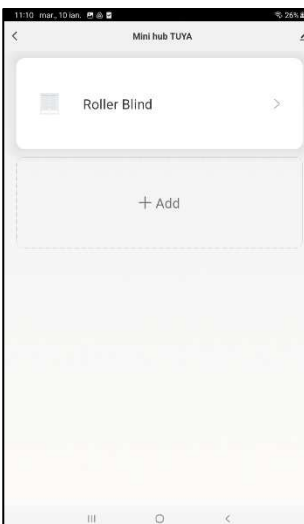
**Apasati pe dispozitivul "Roller Blind"**

Press the "Roller Blind" device



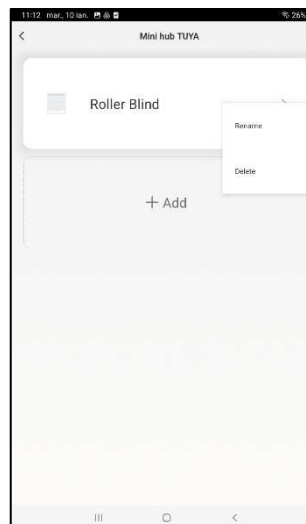
**Apasati "Radio frequency Remote Box"**

Press "Radio frequency Remote Box"



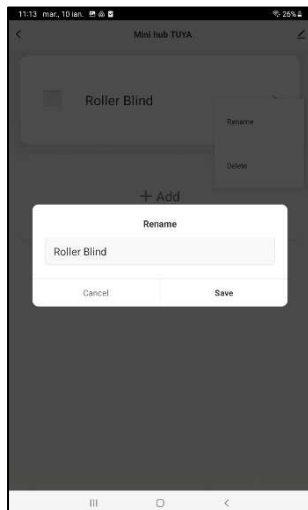
**Pe ecran apar dispozitiile RF adaugate in HUB**

The RF devices added to the HUB appears on this screen



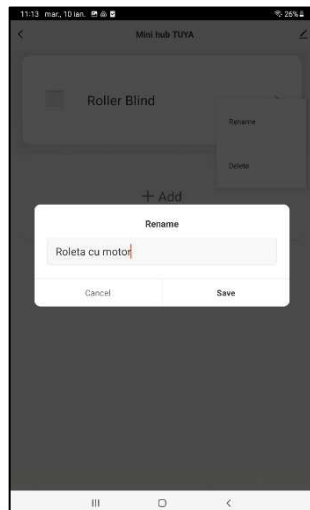
**Apasati si tineti apasat pe dispozitivul de editat**

Press and keep pressed on the device you want to edit



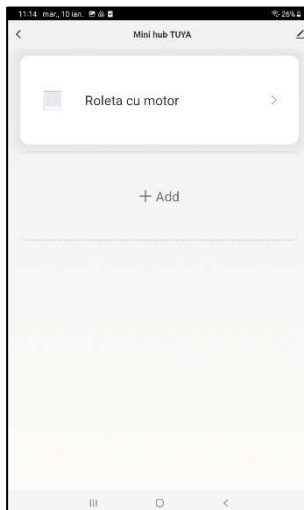
**Selectati "Rename" pentru a schimba numele dispozitivului**

Select "Rename" to change the device name



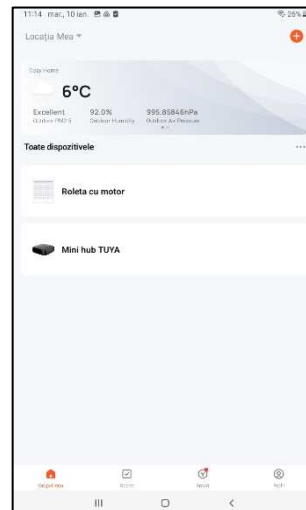
**Scrieti noul nume si apasati "Save"**

Enter the new name and press "Save"



**Dispozitivul este afisat cu noul nume**

The device shows up with the new name



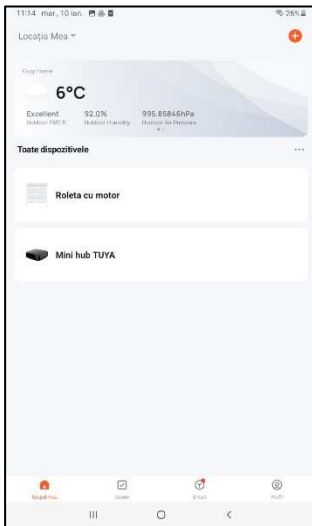
**Dispozitivul cu noul nume va aparea in ecranul "Grupul meu"**

The new named device will show up in "Home" screen

## 7

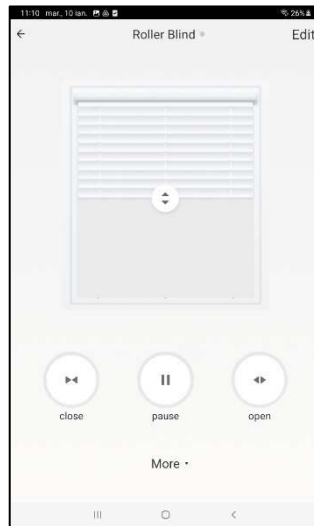
## Actionati un dispozitiv RF

Operate an RF device



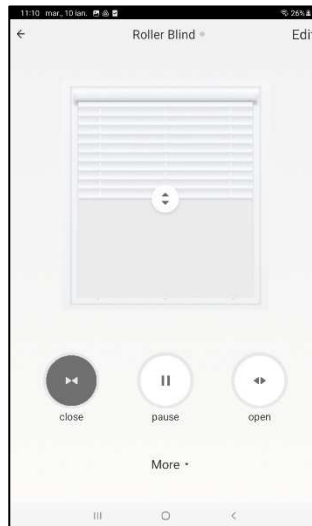
Selectati un dispozitiv instalat

Select an installed device



Se afiseaza controalele dispozitivului

The device controls are shown



Butonul "Close" inchide, "Pause" opreste, "Open" deschide roleta

The buttons for control the roller shade: close, stop, open



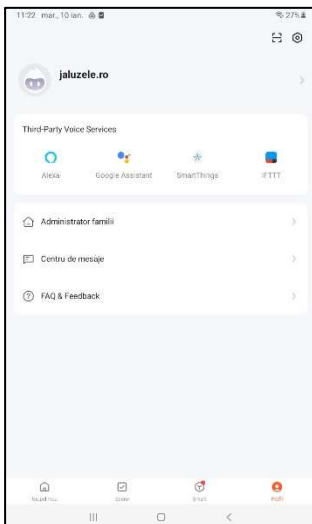
Noua pozitie a roletei va fi afisata

The new position of the shade will be shown

## 8

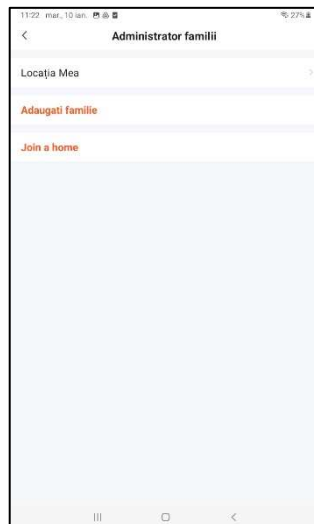
## Partajati instalatia cu un alt utilizator de aplicatie TUYA

Share the installation with another TUYA app user



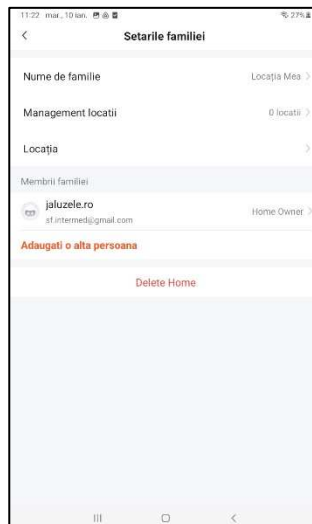
In ecranul "Profil" apasati "Administrator de familie"

In screen "Me" press the button "Home management"



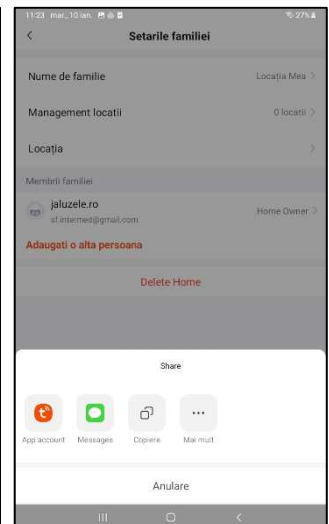
Apasati "Locatia mea" sau numele instalatiei dvs.

Press "My location" or the name of your installation



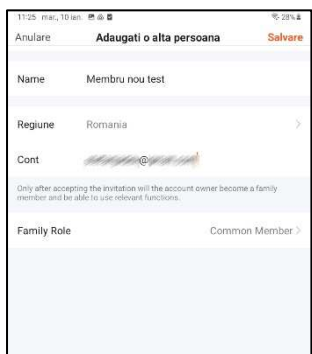
Apasati "Adaugati o alta persoana"

Press "Add member"



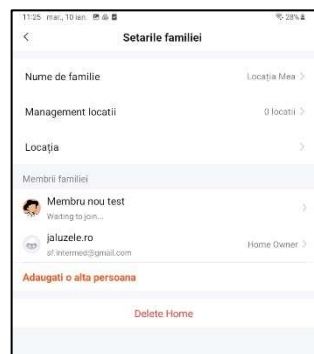
Apasati butonul "App account" si urmati instructiunile

Press button "App account" and follow the instructions



Adaugati un Nume, selectati Regiunea, introduceti adresa de mail a Contului de aplicatie TUYA a userului de adaugat, apasati Salvare

Add a Name, select Region, enter the mail address of the TUYA app account of the user to be added, then press Save



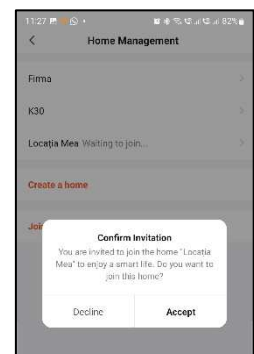
Lista membrilor se actualizeaza, se asteapta ca noul user sa confirme invitatia de alaturare

Member list is updated, with the new member waiting to join



Noul user primeste mesaj in aplicatia TUYA instalata pe smartphone-ul sau

The new user receives a message in TUYA app installed on his smartphone



Noul user apasa "Accept" si confirma invitatia de alaturare, apoi va putea actiona dispozitivele instalate

The new user press "Accept" confirming the invitation to join, then it will be able to control the installed devices