Prerequisites

Configure the **Home Gateway** for communication with the **Thinknx server**.

Option 1 - Standard Home Gateway Configuration

- Perform the commissioning following the standard procedures
- Proceed with integration using the software Thinknx Up Configurator Cloud

Option 2 - Configuration via Thinknx Up

- Open the **Thinknx Up** app
- Go to the **Settings** menu
- Scroll to the bottom and select Start Gewiss System Configuration



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| Face ID |
| Abilita Face ID |
| Rotazione dispositivo |
| Blocca la rotazione dello schermo |
| Aspetto |
| Dimensione icone nella lista: |
| 🛑 Piccole 🛛 🗸 Medie 🛑 Grandi |
| Tema app: |
| 🧹 Tema scuro 🛛 🔵 Tema chiaro |
| Impostazioni suoni e suonerie |
| 🤝 Utilizza suoneria impostata nel progetto |
| Volume standard della suoneria 0.5 |
| |
| Impostazioni audio chiamate vocali |
| Volume microfono 1.0 |
| Informazioni sul dispositivo |
| Versione Software ThinKnx: 1.2.40 |
| Start configuration Gewiss gateway |
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- Press and hold the Home Gateway programming button for **4 seconds** until the LED starts blinking
- Wait for the blinking to stop to complete the association
- Enter the Wi-Fi network name (SSID), respecting uppercase and lowercase
- Enter the Wi-Fi password
- Select the security type (e.g., WPA2-PSK2)
- Enable **Thinknx** if available
- Enter the Thinknx server IP address

| Gateway c | onfiguration | | | |
|--------------------|--|--|--|--|
| Wifi name (SSID) | | | | |
| Wifi password | | | | |
| Wifi mode | Nothings WPA-PSK WPA2-PSK WEP WPA-WPA2-PSK | | | |
| ~ | Thinknx disable | | | |
| Thinknx address | Ip address of the server | | | |
| Save configuration | | | | |
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| Volume microfono | | | | |
| Informazioni | | | | |
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Programming via Thinknx Up Configurator

An active server is required to program via Thinknx Up Configurator.

- Launch Thinknx Up Configurator
- Configure the server as usual with:
 - Connection type (serial)
 - $\circ \ \text{IP address}$
 - \circ Password
 - Etc...
- 3. Go to the System section
- 4. Click Add and select Gewiss Home Gateway

• (One per system; multiple hubs can be managed inside it)

| Search Object In Project (SHIFT - | + F) ,0 |
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| Gewiss Home G | ateway - Gewiss Home Gateway |
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| Label | Gewiss Home Gateway |
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| Hubs | (Collection) |
| Hubs Hubs Hubs | (Collection) |

- Select **Hubs** and click to open the collection
- Click Add Hub
- Then click on the **three dots** next to Plants to open the configuration

| uite | | - | 0 3 |
|----------------------------------|---|--|----------|
| -158 | S N tare ter ter ter ter ter ter ter t | Nati No configuration teacher [Collection] [Collection] [Collection] [Collection] | |
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Connection Status Window

- Bottom right Hub connection status:
 - Green LED Connection active and working
 - Yellow LED Problem detected (hover over the message for details)
 - **Red LED** No connection to the hub
- 2. Bottom left Status of the last loaded configuration (present/not present)

| Home gatew | ay editor | | × |
|------------------------|--------------------------------|-------------|-----------------|
| Viewer Conf | iguration | | |
| Current con NO LOAD | figuration ED CONFIGURATION | | |
| New config | guration | | |
| Mode | Local | × | |
| Plant | e0-e2-e6-33-90-78 | | |
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| No loaded co | nfiguration | | Server status O |

Configuration Modes

- Cloud
 - $\,\circ\,$ Downloads the configuration previously saved in the Gateway cloud
- 2. Local
 - Displays the hubs detected by MAC Address
 - The following options are available:
 - Create New Configuration
 - Delete Configuration
 - Retrieve Configuration from Hub

| Home | gateway | editor | | | × |
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| Curre NO | ent config | uration CONFIGURATION | | | |
| New | v configur | ation | | | |
| | fode | Local | ~ | | |
| F | lant | e0-e2-e6-33-90-78 | | ~ | |
| | Request | configuration | | Create configuration | |
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Configuration Tabs

- Viewer
 - Displays the list of devices in the system (empty for a new configuration)
 - Parameter
 - Edit parameters for each device







- Sensor
 - $\circ\,$ Configure the motion sensors
 - Network
 - Add devices:
 - Open Permit Join starts the search for devices on the system
 - Add Device adds the found devices to the project
 - Bindings
 - Associate commands to inputs or actuators
 - Smart Plate
 - Two configuration modes:
 - Localize press the programming button on the plate to identify it
 - List select the plate from the MAC Address list
 - 2. Notes:
 - Devices are programmed from left to right
 - A button to add traditional devices is available at the bottom right
 - It is possible to configure shift through the Smart Plate management

Associations for Thinknx Up and KNX

- Go to System
- Select Gewiss Home Gateway
- Select the desired Hub

- The following sections allow KNX address assignments:
- Light
 - Assign KNX addresses for each Home Gateway light

Thermostat

 Assign KNX addresses for each Home Gateway thermostat

• Shutter

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Prerequisites

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| 2023/04/29 | 02.21 |

| | to Gewis s Home Mana ger, select the hub, and assig n the speci fic devic e. |
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