Gira G1

230 V 2067 05 / 2067 12
PoE 2069 05 / 2069 12
24 V 2077 05 / 2077 12

[EN] Assembly and operating instructions for the installer

Important:
Please read carefully before use.
Please retain for future reference.
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Configuring the Gira G1

1.1 Commissioning assistant - selecting the operating mode

- **Note**
- **Run update**

Before initial commissioning of the Gira G1, check if a firmware update is available for the Gira G1 and carry out the update using the Gira Project Assistant if necessary.

A free version of the Gira Project Assistant can be downloaded at: [www.download.gira.de](http://www.download.gira.de). For more information on firmware updates, see page 136.

The following description requires that you have already updated to firmware version V3.0 or higher.

1. Mount the Gira G1 (see Gira G1 mounting instructions).
2. The commissioning program starts automatically when the power supply is switched on.
3. A commissioning assistant is displayed on initial set-up of the Gira G1. Follow the instructions on the screen.
4. Specify the language setting for the Gira G1.
5. Read the license agreement and accept it by scrolling down to the bottom of the page, ticking the box and then tapping [Accept].
6. Select your time zone.
7. Select the system and the applications that you want to run on the Gira G1. The available systems and applications are listed below.
8. Exit the basic configuration by tapping [Start].
9. Commissioning of the relevant system begins when you exit the basic configuration. Please read the relevant section to continue set-up.
1.2 System and applications

The Gira G1 can be run in several systems. As of version 3.0, the firmware provides all of the necessary content. You can set the desired operating mode during commissioning. The options are set out below.

- KNX system
  In this mode, the Gira G1 is used as a KNX device. Configuration is performed via the ETS.
  Please note that the “Door communication” and “Weather forecast” applications must be enabled in the ETS.
  For more information on commissioning as a KNX device, [see 2].

- Gira X1 and security system
  In this mode, the Gira G1 is used as a Client for the Gira X1 or the Gira Alarm Connect security system. The corresponding devices (Gira X1 and Gira Alarm Connect security system) are configured via the Gira Project Assistant.
  You can activate the “Door communication” and “Weather forecast” applications in the Gira G1’s commissioning assistant.
  For more information on commissioning as a Client for the Gira X1 or the Gira Alarm Connect security system, [see 5].

- Gira HomeServer/eNet Server
  In this mode, the Gira G1 is used as a Client for the Gira HomeServer or the Gira eNet server. See the respective apps for set-up of Clients. You can also activate the “Door communication” and “Weather forecast” applications in the app settings.
  For information on commissioning the HomeServer Client, [see 12].
  For information on commissioning the eNet Client, [see 14].

- Only use applications
  If you wish to use the Gira G1 exclusively as a home station for the Gira door communication system and weather forecast, you can select the option “Only use applications”. You set up the two applications on the Gira G1.
  For information on setting up the door communication system, [see 15].
  For information on setting up the weather forecast, [see 17].

---

Note

Switching off date/time display

If you only want to operate the Gira G1 as a home station, the wrong time and data information will be shown in the header since this function requires an Internet connection. In this case, you can switch off the date/time display in the system menu.
Configuring the Gira G1 (KNX)

2.1 Initial commissioning

Once you have selected the “KNX system” option in the basic configuration of the Gira G1, proceed as follows with commissioning:

1. Exit the basic configuration by tapping "Start".
   - The device starts the commissioning configuration and then goes to system settings.
2. In system settings you can check and configure the network settings [see 3.1.2.3] and the network connection type (LAN or WLAN) [see 3.1.2.4].
3. Transfer the previously created KNX project to the Gira G1 using the ETS, see “KNX programming mode” [see 3.1.2].
4. Please note that you must activate the “Door communication” and “Weather forecast” functions in the parameter settings of the ETS if you wish to use them.
5. Enter the access data for the door communication system, if appropriate [see 15.2.1].
6. Select the locations for the weather station, as appropriate [see 17.1.1].

Time and date

Time and date are acquired from a time server on the internet (ntp: 0.europe.pool.ntp.org). Alternatively, the date and time can be obtained from the KNX system. A system clock must be present in the KNX system for this purpose (e.g. the Gira KNX IP router).
2.2 Configuring KNX devices

The Gira G1 is a product of the KNX system and complies with the KNX guidelines. Detailed specialist knowledge is required. The Gira G1 can serve as a multifunctional room operating device for an existing or newly installed KNX system.

Initial commissioning is performed via ETS 5.5.4 or higher.

Note

You can find the KNX product database and the technical documentation on the internet at www.download.gira.de.

KNX/IP uses Multicast to mirror KNX bus group communication on IP. For coupling the Gira G1 with a twisted pair bus (TP bus) always use a KNX/IP router from any compatible manufacturer.

Tip

Faster configuration via direct IP connection

Under "Communication" in ETS settings select the option "Use direct KNX IP connection if available" to speed up the transfer of the KNX project from the ETS to the Gira G1.

Tip

Configuration via WLAN connection

The Multicast telegrams used by the KNX system may be lost in WLAN operation. Should problems occur during ETS programming in WLAN operation via the routing interface of the ETS, please try one of the following solutions:

- Create a tunneling connection via the Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) and program the Gira G1.
- Create a connection with the line/the area "beneath" a Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) via a KNX interface and program the Gira G1.

For both suggested solutions, activate the "Reliable communication" function on the KNX IP router and on the Gira G1.
2.3  
KNX functions

Depending on the installation, the following KNX functions can be performed using the Gira G1:

- Switching
- Dimming (relative and absolute)
- Dimming (RGB, RGBW and Tunable White)
- Blind and shutter control
- Scene auxiliary unit
- Value transmitter
- Status display
- Room temperature controller
- Room temperature controller auxiliary unit
- Room temperature controller auxiliary unit for sauna operation
- Room temperature controller auxiliary unit for controlling air-conditioning systems
  (fan coil) combined with a KNX gateway for air-conditioning systems
- Show IP cameras
- URL link
- Audio control (with media data/with playlist)
- Display time and date
- Display indoor and outdoor temperature

The Gira G1 can manage up to 150 functions: 6 function folders or rooms with up to 25 functions each.
For most functions, the Gira G1 offers weekly timers with 10 switching times each. 28 switching times are possible for the room temperature controller and room temperature controller auxiliary unit functions.
2.4
PoE topology

The Gira G1 is integrated into either the main line or area line of the KNX system via a KNX IP router. For this, the Gira G1 can either be integrated into the main line or area line.

2.4.1
Gira G1 in main line

The following topology illustrates how the Gira G1 is operated in the main line. In this case the KNX IP router is used as a line coupler.

Figure 1
Topology example:
Gira G1 in main line
When installing the Gira G1 in the main line, the configuration in ETS4 or ETS5 would be as follows:

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<td><strong>Topology</strong></td>
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<td>▪ Dynamic Folders</td>
<td>▪ Dynamic Folders</td>
</tr>
<tr>
<td>▪ 0 Backbone area</td>
<td>▪ 1 Main Line</td>
</tr>
<tr>
<td>▪ 1 New area</td>
<td>▪ 1.01 Gira G1</td>
</tr>
<tr>
<td>▪ 1.0 Main line</td>
<td>▪ 1.02 Gira G1</td>
</tr>
<tr>
<td>▪ ▪ 1.0.1 Gira G1</td>
<td>▪ 1.03 Gira G1</td>
</tr>
<tr>
<td>▪ ▪ 1.0.2 Gira G1</td>
<td>▪ 1.1 Line 1</td>
</tr>
<tr>
<td>▪ ▪ ▪ 1.1.0 KNX/IP Router</td>
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<td>▪ 1.4.0 KNX/IP-Router</td>
</tr>
</tbody>
</table>

Figure 2
ETS screenshot:
Gira G1 in main line
Left: Gira ETS4
Right: Gira ETS5
2.4.2
Gira G1 in area line

The following topology illustrates how the Gira G1 is operated in the area line. In this case the KNX IP router is used as an area coupler and the area/line coupler is used as a line coupler.
When installing the Gira G1 in the area line, the configuration in ETS4 or ETS5 would be as follows:

ETS4:

ETS5:

Figure 4
ETS screenshot:
Gira G1 in area line
Left: Gira ETS4
Right: Gira ETS5
### 2.5 WLAN topology

The Multicast telegrams used by the KNX system may be lost in WLAN operation. To avoid problems during configuration in WLAN operation, please use one of the two options given below to connect the commissioning PC with the KNX system:

- Tunneling connection via the Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) [see 2.5.1].
- Connection with the line/the area "beneath" a Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) via a KNX USB interface [see 2.5.2].

For both connection types, activate the "Reliable communication" function both on the KNX IP router and on the Gira G1.

---

### 2.5.1 Connecting the commissioning PC via KNX IP router (recommended)

When you establish a tunneling connection (KNXnet/IP), the KNX telegrams from the Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) are also reliably transmitted in the WLAN. Activate the "Reliable communication" function both on the KNX IP router and on the Gira G1.

![Diagram](image_url)
2.5.2 Connecting the commissioning PC via KNX USB interface

You can also commission the Gira G1 (WLAN) via a KNX USB interface. All telegrams are reliably transmitted if the "Reliable communication" function is activated on the Gira KNX IP router (Article no. 216700, from firmware version 3.0) and on the Gira G1.

**Note**

Note that the KNX USB interface used must support KNX long frames.

---

**Figure 6** Commissioning via KNX USB interface
Gira G1 (KNX) settings

Basic settings of the Gira G1 can be made in the [Settings] view.

1. Open the [Settings] view by tapping the gear symbol in the navigation bar.

This takes you to the [Settings] view with the following subcategories:
- System menu
- Door communication
- Weather station
- Information

![Figure 7 View [Settings]](image)

Note
Number of menu entries

The number of menu entries in the [Settings] view depends on the applications you want to run on the Gira G1.

The following examples always show the complete version. If, for example, you do not want to operate a Gira door communication system, the respective configuration options are not displayed.
3.1 System menu

The following functions are available in the system menu:

- Select direct function [see 3.1.1]
- System [see 3.1.2]
- PIN protection [see 3.1.3]
- View configuration [see 3.1.4]

3.1.1 Select direct function

The direct function is a function that can be operated from any view by placing the palm of the hand on the screen. The "Switching (button function)" and "Scene auxiliary unit" functions can be configured as the direct function. For this it is recommendable to choose one of the room’s main functions, e.g switching the ceiling light.

1 Tap the [Select direct function] button in the system menu.
✓ The [Select direct function] page opens.

2 Activate the [Activate direct function] switch.
✓ A selection field appears behind the listed functions. The activated function is indicated by a dot in the selection field.

3 Activate the selection field behind the function that you have chosen as the direct function.

4 Tap the [OK] button.
✓ The data is saved. The system menu opens.
3.1.2
System

1. Tap the [System] button in the system menu.
   ✔️ The [System] page opens.

The following menu items are available:
- Date/time [see 3.1.2.1]
- Configure WLAN [see 3.1.2.2]
- Configure network [see 3.1.2.3]
- Network connection type [see 3.1.2.4]
- Set proximity sensor [see 3.1.2.5]
- Reliable KNX communication [see 3.1.2.6]
- Start KNX programming mode
  The KNX programming mode can be started or ended using the sliding switch.
  The programming LED lights up when the programming mode is active.
- Factory reset
- Restart
3.1.2.1
Date/time

Here you can set the time and date format in the status bar.

![Time/Date](image)

**Figure 10**
Time/date

1. **Time**: Select 12-hour or 24-hour format.
2. **Date**: Set the desired date format and accept by tapping [OK].
   - ✓ The selected formats are directly displayed in the status bar.
3.1.2.2 Configure WLAN

The WLAN connection is displayed here if the Gira G1 is already connected to a WLAN network.

All WLAN networks in the vicinity of the Gira G1 are displayed under "Available WLAN networks". If you wish to connect the Gira G1 to one of the listed WLAN networks, proceed as follows:

1. Tap the WLAN network with which you wish to connect the Gira G1.
2. Enter the password for the WLAN network and confirm with [OK].

WPS (Wi-Fi Protected Setup) is a function that enables you to set up WLAN connections at the push of a button without entering a password.

Options - Start WPS configuration

Router without WPS

If your router does not support WPS (Wi-Fi Protected Setup), you can only set up your wireless network manually.

Connect the Gira G1 to the WLAN as follows via the WPS function:

1. On the Gira G1, tap [Start WPS configuration].
2. Select the WLAN network to which you want to connect the Gira G1 and confirm by tapping [OK].
3. Activate the WPS function on your WLAN router within the next 2 minutes.

WLAN connection
Available WLAN networks
Options - Start WPS configuration

Note
Router without WPS

If your router does not support WPS (Wi-Fi Protected Setup), you can only set up your wireless network manually.
3.1.2.3 Configure network

⚠️ Important
Failure of Gira G1

The network connection can fail when settings are changed on the [Configure network] page. This can lead to functional disturbances of the Gira G1. Only an electrician with network expertise is allowed to configure the network.

When configuring the network access of the Gira G1, you can choose between automatic (DHCP) and manual configuration of the network. DHCP is selected in the factory settings of the Gira G1. In this case, the network parameters are automatically specified by the router.

To configure the network manually, proceed as follows:

1. Deactivate DHCP by moving the "DHCP activated" slider switch to Off.
   ✔ You can now edit the input fields for the network settings.
2. Enter the corresponding data for the network access.
3. Confirm your entries with [OK].
   ✔ The data is saved. The system menu opens.

⚠️ Important:
Static IP via ETS

If you specify a static IP address via ETS, you need to manually enter the DNS server on the Gira G1. It is not possible to enter the DNS server via ETS.
3.1.2.4
Network connection type

Specify here if you want to connect the Gira G1 to the network via LAN or WLAN.

1. Select the desired connection type (LAN or WLAN) and confirm with [OK].
   ✔ The Gira G1 restarts and the network connection type is set.

3.1.2.5
Set proximity sensor

Here you can set the distance at which the Gira G1 is activated from sleep mode when a hand approaches.

1. Tap the [Set proximity sensor] button.
   ✔ The [Set proximity sensor] page opens.

2. Choose between the settings of the proximity sensor:
   - off (the proximity sensor is deactivated, i.e., the interface must be tapped to switch on the Gira G1),
   - close (the sensor reacts at a short distance),
   - medium (the sensor reacts at a medium distance),
   - wide (the sensor reacts at a long distance).
3. Tap the [OK] button.
   ✔ The proximity sensor has been set. The system menu opens.
The "Reliable KNX communication" function can be activated here. "Reliable KNX communication" is an extension of the KNXnet/IP protocol that serves to minimise data loss in communication via potentially unreliable connections (e.g. WLAN).

Please activate this function if the Gira G1 is connected to the network via WLAN.

To use the "Reliable KNX communication" function, suitable peripheral components with activated reliable KNX communication (e.g. the Gira KNX/IP router 2167 00 from firmware version 3.0) must be used in the system.
3.1.2.7
Calibrate sensor

If you are using the plug-in temperature sensor module for determining the actual temperature, you need to calibrate the temperature value of the sensor during commissioning.

The "Calibrate sensor" menu item is displayed on the Gira G1 only if the "Sensor selection" parameter is set to the value "Internal sensor only" or "Internal sensor + received temperature value" in the ETS under "Room temperature measurement" -> "General".

Before calibrating the internal sensor, measure the room temperature at an appropriate point with an accurate thermometer and note down the value. You then enter the measured value in the sensor calibration menu:

1. Tap the [Calibrate sensor] button.
   ✓ The [Calibrate sensor] page opens.

   ![Calibrate sensor page]

2. Enter the measured temperature.
3. Tap the [OK] button.
   ✓ The Gira G1 then progressively adjusts the measured value.
   
   This process may take up to 20 minutes. No specific message is displayed when the calibration is complete. Please do not carry out any further calibrations during the 20-minute waiting time as this can cause problems.

---

Note

If the option “Reset all user data during an ETS programming procedure?” option was activated in the ETS, the temperature calibrated here is reset during an ETS programming procedure.
3.1.3
PIN protection

You can add PIN protection for the settings in the system menu. This protects the Gira G1 against unwanted changes. To activate PIN protection, proceed as follows:

1. Tap the [PIN protection] button.
   - The [PIN protection] page opens.

2. Slide the "Activate PIN protection" switch to the right.
3. Enter a PIN in the upper box and repeat it in the second box.
4. Confirm the entry with [OK].
   - The system menu of the Gira G1 can now only be opened after the PIN is entered.
3.1.4
View configuration

In the view configuration, you define the functions displayed and the order of the functions for the action area.

1. Tap the [View configuration] button.
✓ The [View configuration] page opens.

The following menu items are available:
- Select Home [see 3.1.4.1]
- Favourites with sub-items
  - Define favourites [see 3.1.4.2]
  - Sort functions [see 3.1.4.3]
  - Restore defaults [see 3.1.4.4]

3.1.4.1
Select Home

Here you can define whether the Home view is displayed in tile or detail view when the Home button is tapped.

1. Select the desired view for the Home view.
2. Tap the [OK] button.
3.1.4.2 Define favourites

You can select the functions to be displayed directly in the action area here.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Define favourites].
   ✓ The [Define favourites] page opens and displays all the existing function folders.

3. Switch to the function folder containing the function you want to display as a favourite.
   ✓ The [Define favourites, function folder] page opens.

4. Activate the functions that you wish to import as favourites.
5. Tap [OK].
   ✓ The [Define favourites] page opens with the list of function folders.
6. Define additional favourites in the same way.
7. When you are finished, tap [OK].
   ✓ The [View configuration] page opens.
8. Close and save your settings:
    Tap [OK].
   ✓ A message informs you that changes have been made.
9. Confirm this by tapping [OK].
   ✓ The Gira G1 restarts. The defined favourites then appear in the action area.
3.1.4.3
Sort functions

Here you can determine the order in which the functions and applications are displayed in the Home area of the Gira G1.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Sort functions].
3. Place your finger on the shifting point of the desired entry and move the functions into the order you want.
4. Use the same method to move other entries.
5. When you are finished, tap [OK].
6. Close and save your settings:
   - Tap [OK].
   - A message informs you that changes have been made.
7. Confirm this by tapping [OK].
8. The Gira G1 restarts. The favourites then appear in the action area in the order defined by you.

3.1.4.4
Restore defaults

Here you can restore the action area view to the original state set during ETS configuration.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Restore defaults].
3. A message appears asking whether you want to reset all settings to the original state at commissioning.
4. Confirm this by tapping [OK].
5. The Gira G1 restarts. The favourites appear in the action area in their original state at commissioning.
3.2 Information

The following functions are available in the Information area:

- License agreement
  This is where the license agreements for the Gira G1 are displayed.
- Gira app version ... [see 3.2.1]

3.2.1 Gira app version

This area provides you with information on the installed and potentially available versions of the Gira Smart Home app:

- Installed version
  Here you will see the currently installed version of the Gira Smart Home app installed on the Gira G1.
- Available versions
  If an update is available for the Gira Smart Home app, it will be displayed here. To install the app update, simply tap the new version.
Operating the Gira G1 (KNX)

Note

The appearance and behaviour of the KNX functions can vary depending on the ETS parameterisation. Colours, symbols and labels can be parameterised individually for each function in the ETS. A tiled or detailed view is available for each KNX function. You can change to the detailed view of the function by tapping the tile.

4.1 Structure of the user interface

Figure 23
User interface

The user interface of the Gira G1 is divided into 5 areas:

1. Status bar [see 4.2]
2. Information bar (displays which application is open)
3. Navigation bar [see 4.3]
4. Action area [see 4.4]
5. Orientation guide
   At the lower edge of the screen you will see a circle for every available function or page. The circle marked shows the current position. By swiping horizontally, you can change the function or page. This also causes the marked circle to shift.
4.2 Status bar

The symbols in the status bar have the following meanings:

[1] The status display (Gira G1 / DCS) shows which system is configured:
    “Gira G1” if a KNX system is configured,
    “DCS” if the Gira G1 is run exclusively in the Gira door communication system.

[2] Display of the outdoor temperature in degrees Celsius (°C). The outdoor temperature values are obtained from the KNX system or from a KNX weather station.

[3] Display of the room temperature in degrees Celsius (°C). The values for the room temperature are obtained either from the KNX system, e.g. from a KNX pushbutton sensor, or from the optionally available temperature sensor module.

[4] “Automatic door opener” is displayed when automatic door opening has been activated.*

[5] “Forwarding” is displayed if door call forwarding is activated on a mobile phone.*

[6] The warning symbol in the status bar shows that the Gira G1 is no longer functioning. If you tap the warning symbol, the relevant error message is displayed.


*only displayed when using the Gira door communication system.

4.3 Navigation bar

The buttons in the navigation bar have the following functions:

[1] [Back] opens the previously opened page.
[2] [Home] opens the home page of the action area.
[3] [System] opens the [Settings] view.
[4] [Change view] switches between tile and detail view.
4.4 Action area

The action area is the central working area through which you can operate and adjust the settings of the Gira G1. Here you can operate all of the applications, e.g. the weather forecast, the Gira door communication system, the function folders and the KNX functions.

The action area has two view options:

- Tile view
- Detail view

4.5 Direct function

The "Palm operation" gesture activates the direct function. By placing the palm of your hand on the display, you can directly access a predefined main function. In this way, the Gira G1 becomes a simple switch with which the ceiling lamp can be switched on and off, for example. The main function is superimposed over the screen that is currently active and automatically disappears again after a certain period of time.

The function that is to be triggered using the direct function can be defined in the system menu [see 3.1.1].
4.6
Tile view

Tile view is one of the two view options of the action area, along with detail view. All the building functions can be displayed here as tiles. In addition, individual functions can be bundled in a function folder, e.g. for all functions in one room.

You can display up to six small tiles in the tile view.

Central functions such as switching on and off, setting the temperature, or dimming in fixed steps can be operated directly within this view. To do this, tap Plus/Minus or the arrow buttons to dim the light, adjust the temperature or move blinds/shutters.

When you tap a tile, the detail view of the function opens. There (depending on the configuration) you can carry out additional operations in the function.
4.7
Detail view

Detail view is one of the two view options of the action area, along with tile view. Detail view is opened by tapping on a tile in tile view. All operating elements of the relevant function are then available on the entire display. Operation for most functions is by tapping, with some functions, such as the blind control, distinguishing between a short and long press of the button. You can switch from one function to the next with a horizontal swiping movement of the finger.

The adjustable scale can be used in the [Dimmer] and [Heating] functions. In order to adjust e.g. the brightness or setpoint temperature, tap directly on the desired value in the scale or move the adjustable scale to the desired position.

Note
Hold finger on start position

Before moving the finger, briefly rest it (approx. 1 s) on the start position of the scale to allow the Gira G1 to carry out the position correction.
Blinds or shutters can be controlled using the slide control in the detail view. To move blinds or shutters up or down or adjust the slats, slide the controller to the desired position.

When you tap the [STOP] button, you can directly stop active movement of the hanging or a slat adjustment. The hanging then stops immediately at its current position.
4.8 
Scene auxiliary unit

A scene is a grouping of actions which are always carried out together. This means, for example, that specific preferences are stored for any situation in a room, and these presets can be called up at the push of a button. This allows you to create the "TV" scene, for example, and to activate it with a function of the Gira G1. If this scene is activated, the blinds move to a certain position, the lighting is dimmed to a defined value, the screen is lowered and the projector switched on.

In detail view, a save telegram for the scene can be triggered to save new values for the functions of the scene.

---

Note
Assigning functions of a scene in ETS

Functions (e.g. lights, blinds or shutters) must have been assigned during configuration of a scene. By saving a scene, previously saved values of a scene are overwritten.

If you want to save new values for the functions present in a scene:

1. Tap the [Settings] button in the detail view of the scene.
   ✓ The [Set scene] page opens.
2. Set all the devices assigned to this scene as desired (e.g. brightness value, blind position). When the scene is activated, these devices will be operated with those values.
3. Tap the [Save scene] button.
   ✓ A note appears.
4. Tap the [OK] button.
   ✓ The [Set scene] page opens. The scene has been saved.
4.9  
Room temperature presence button and mode

The presence button can be used to activate the comfort temperature from night mode or frost/heat protection. This function can be used to raise the room temperature to the comfort temperature for a period of time if the room is used during night time hours as an exception (e.g. for a party).

If the presence button is pressed in standby mode, the comfort mode is switched on indefinitely.

You can use the [Mode] button to switch between various operating modes ("Comfort", "Night", etc.) to which different setpoint temperatures are assigned.

1. To switch operating mode, tap [Mode].
   ✓ The operating mode page opens.

2. Select the desired mode and confirm with [OK].
   ✓ The detail view of the room temperature controller is displayed. The desired mode has been set.

The various modes have the following meanings:

- Comfort
  Comfort mode is activated if people are in a room and the room temperature is to be set to a comfortable value.

- Standby
  Activate standby if a room is not used during the day. This adjusts the room temperature to a standby value, enabling heating or cooling energy to be saved.
- **Night**
  Activate night mode during night hours or during a long absence. This adjusts the room temperature to cooler temperatures in heating systems (e.g. in bedrooms). In this case, cooling systems can be set to higher temperature values when air conditioning is not necessary (e.g. in offices).

- **Frost/heat protection**
  Frost protection is required when, for example, the room temperature is not to fall below critical values when a window is open. Heat protection may be necessary when the temperature becomes too high due to external influences. In these cases, freezing or overheating of the room can be prevented by specifying an individual temperature setpoint by activation of the frost/heat protection, depending on the "Heating" or "Cooling" operating mode.

When the Gira G1 is used as a room temperature controller, the setpoint temperatures of the "Comfort", "Standby" and "Night" operating modes can be changed in the [Operating mode] view.

1. Tap the [Mode] button to change the setpoint temperature of an operating mode.
2. The [Operating mode] page opens.
3. Tap the [Edit] button.
4. Tap the operating mode for which you want to change the setpoint temperature.
5. Set the desired setpoint temperature.
6. Tap [OK]
7. Repeat the procedure if you want to change the temperature of an additional operating mode.
8. Tap [OK] once you have concluded all changes.
   ✓ The changed setpoint temperatures have been saved and can be used.
   Please note: These changes can only be reset to the default values via ETS if the option “Overwrite user data during an ETS programming operation?” has been activated in the parameters.

### 4.10 Timer

The timer is easy to operate and can be used to control many functions. It allows certain functions to be triggered at a specified time every day or only on certain days. For example, the blinds are automatically raised every morning and lowered again in the evening, or the heating automatically switches to night mode.

A timer can be set up in the following functions:

- Switching with 10 switching times
- Dimming with 10 switching times
- Blind/shutter functions with 10 switching times
- Value transmitter with 10 switching times
- Scene auxiliary unit with 10 switching times
- Temperature controller functions with 28 switching times
4.10.1
Creating a switching time

1. Tap the [Timer] button in the detail view of the relevant function.
✓ The [Timer overview] page opens.

2. Tap the [+ ] button.
✓ The [Timer] page opens.

3. You can activate or deactivate the days on which the timer is to apply with a finger tap. Days on which the timer is active are marked green.

4. Enter the time at which the action is to be carried out.

5. Under “Select action”, choose the function to be set up. The type of value that can be selected here depends on the function to be set up.

6. Tap the [OK] button.
✓ The timer is set.
4.10.2 Deleting a switching time

1. Open the [Timer overview] page.
2. Tap the [Edit] button.
3. Mark the switching time to be deleted.
   - You can also mark and delete several switching times here.
   - ✓ A red tick appears in front of the switching time. The red [Delete] button is shown.
4. Tap the [Delete] button.
   - ✓ The [Timer overview] page opens. The marked switching time is deleted.

4.10.3 Activating and deactivating all switching times for a function

1. Set the switch [Activate all] to [I] to activate or to [O] to deactivate.
2. Tap the [OK] button.
   - ✓ The function from which you switched to the [Timer overview] page opens. All switching times for this function are activated or deactivated.

Tip

Temporarily deactivating switching times

If you want to temporarily deactivate individual switching times for a function, you can simply deactivate all days (set to grey).
4.11 Function folder

Functions are stored in function folders. Individual functions can be bundled in a function folder, e.g. all the light functions, to provide a better overview. Function folders also offer the possibility of mapping a simple building structure, e.g. all functions in a room.

A function folder can contain a maximum of 25 functions.

Figure 34 Function folder
Configuring the Gira X1 Client

The following prerequisites must be fulfilled for commissioning to be successful:

- The Gira X1 must be configured to be functional.
- When configuring the Gira X1 in the Gira Project Assistant, a user must be configured for the Gira G1.
- The Gira G1, the Gira X1 and the commissioning PC (with Gira Project Assistant installed) must be located on the same network.

5.1 Initial commissioning

Once you have selected the “Gira X1 and security system” option in the Gira G1’s basic configuration, the initial commissioning configuration starts up, followed by a dialog that allows you to make the connection to the Gira X1.

1 If the Gira G1 is connected to the network via LAN and DHCP, you can proceed directly to step 2.
2 Enter the connection data (user name and password), which you created earlier for the Gira G1 in the GPA [see 6.1.2.1].
3 Enter the access data for the door communication system, if appropriate [see 15.2.1].
4 Select the locations for the weather station, as appropriate [see 17.1.1].

Note

Maximum number of functions to be configured

Please note that out of the 250 permitted functions, you may use a maximum of 60 dimming or temperature functions (with adjustable scale).
Gira X1 Client settings

Basic settings of the Gira G1 can be made in the [Settings] view.

1. Open the [Settings] view by tapping the gear symbol in the navigation bar.
   ✔ This takes you to the [Settings] view with the following subcategories:
   - System menu
   - Door communication*
   - Weather station*
   - Information

* only if the application was selected during commissioning

The number of menu entries in the [Settings] view depends on the applications you want to run on the Gira G1.

The following examples always show the complete version. If, for example, you do not want to operate a Gira door communication system, the respective configuration options are not displayed.
6.1
System menu

The following functions are available in the system menu:

- Select direct function [see 6.1.1]
- System [see 6.1.2]
- PIN protection [see 6.1.3]
- View configuration [see 6.1.4]

6.1.1
Select direct function

The direct function is a function that can be operated from any view by placing the palm of the hand on the screen. The “Switching (button function)”, “Button (On/Off)”, “Button (Press/Release)” and “Scene auxiliary unit” functions can be configured as the direct function. It is recommended to choose one of the main functions of the room in which the Gira G1 is positioned here, e.g. switching the ceiling light.

1. Tap the [Select direct function] button in the system menu.

   ✓ The [Select direct function] page opens.


   ✓ A selection field appears behind the listed functions. The activated function is indicated by a dot in the selection field.

3. Activate the selection field behind the function that you have chosen as the direct function.

4. Tap the [OK] button.

   ✓ The data is saved. The system menu opens.
6.1.2 System

1. Tap the [System] button in the system menu.
   ✔ The [System] page opens.

2. The following menu items are available:
   - Connection to Gira X1 [see 6.1.2.1]
   - Change password [see 6.1.2.2]
   - Date/time [see 6.1.2.3]
   - Configure WLAN [see 6.1.2.4]
     (only displayed if "WLAN" was selected as the network connection type)
   - Configure network [see 6.1.2.5]
   - Network connection type [see 6.1.2.6]
   - Set proximity sensor [see 6.1.2.7]
   - Factory reset
   - Restart
6.1.2.1
Connection to Gira X1

To connect the Gira G1 to the Gira X1, proceed as follows:

1. Enter the IP address of the Gira X1.
2. Enter the user name and password.
3. Confirm your entries with OK. ✓ The data is saved. The connection to Gira X1 is created.

6.1.2.2
Change password

You can change the user password assigned during configuration. Proceed as follows:

1. Enter the old password.
2. Enter a new password.
3. Repeat the new password.
4. Confirm your entries with OK. ✓ The new password is now saved.
6.1.2.3
Date/time

Here you can set the time and date format in the status bar.

1 Time: Select 12-hour or 24-hour format.
2 Date: Set the desired date format and accept by tapping [OK].
✓ The selected formats are directly displayed in the status bar.

Figure 41
Time/date
## Configure WLAN

The WLAN connection is displayed here if the Gira G1 is already connected to a WLAN network.

All WLAN networks in the vicinity of the Gira G1 are displayed under "Available WLAN networks". If you wish to connect the Gira G1 to one of the listed WLAN networks, proceed as follows:

1. Tap the WLAN network with which you wish to connect the Gira G1.
2. Enter the password for the WLAN network and confirm with [OK].
3. The Gira G1 connects to the WLAN network.

**Options - Start WPS configuration**

WPS (Wi-Fi Protected Setup) is a function that enables you to set up WLAN connections at the push of a button without entering a password. The router must support WPS to use this function.

Connect the Gira G1 to the WLAN as follows via the WPS function:

1. On the Gira G1, tap [Start WPS configuration].
2. Select the WLAN network to which you want to connect the Gira G1 and confirm by tapping [OK].
3. Activate the WPS function on your WLAN router within the next 2 minutes.
4. The connection to the WLAN network is established automatically.
6.1.2.5
Configure network

⚠️ Warning
Failure of Gira G1

The network connection can fail when settings are changed on the [Configure network] page. This can lead to functional disturbances of the Gira G1. Only an electrician with network expertise is allowed to configure the network.

When configuring the network access of the Gira G1, you can choose between automatic (DHCP) and manual configuration of the network. DHCP is selected in the factory settings of the Gira G1. In this case, the network parameters are automatically specified by the router.

![Figure 43 Configure network](image)

To configure the network manually, proceed as follows:

1. Deactivate DHCP by moving the “DHCP activated” slider switch to Off.
2. You can now edit the input fields for the network settings.
3. Enter the corresponding data for the network access.
4. Confirm your entries with [OK].
   ✓ The data is saved. The system menu opens.
6.1.2.6
Network connection type

Specify here if you want to connect the Gira G1 to the network via LAN or WLAN.

1 Select the desired connection type (LAN or WLAN) and confirm with [OK].
   ✓ The Gira G1 restarts and the network connection type is set.

6.1.2.7
Set proximity sensor

Here you can set the distance at which the Gira G1 is activated from sleep mode when a hand approaches.

1 Tap the [Set proximity sensor] button.
   ✓ The [Set proximity sensor] page opens.

2 Choose between the settings of the proximity sensor:
   - off (the proximity sensor is deactivated, i.e., the interface must be tapped to switch on the Gira G1),
   - close (the sensor reacts at a short distance),
   - medium (the sensor reacts at a medium distance),
   - wide (the sensor reacts at a long distance).

3 Tap the [OK] button.
   ✓ The proximity sensor has been set. The system menu opens.
6.1.3
PIN protection

You can add PIN protection for the settings in the system menu. This protects the Gira G1 against unwanted changes. To activate PIN protection, proceed as follows:

1. Tap the [PIN protection] button.
2. Slide the "Activate PIN protection" switch to the right.
3. Enter a PIN in the upper box and repeat it in the second box.
4. Confirm the entry with [OK].

✓ The system menu of the Gira G1 can now only be opened after the PIN is entered.

Figure 46
PIN protection
6.1.4
View configuration

In the view configuration, you define the functions displayed and the order of the functions for the action area.

1. Tap the [View configuration] button.

✓ The [View configuration] page opens.

The following menu items are available:
- Select Home [see 6.1.4.1]
- Favourites with sub-items
  - Define favourites [see 6.1.4.2]
  - Sort functions [see 6.1.4.3]
  - Restore defaults [see 6.1.4.4]

6.1.4.1
Select Home

Here you can define whether the Home view is displayed in tile or detail view when the Home button is tapped.

1. Select the desired view for the Home view.
2. Tap the [OK] button.
6.1.4.2
Define favourites

You can select the functions to be displayed directly in the action area here.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Define favourites].
   ✓ The [Define favourites] page opens and displays all the existing function folders.

3. Switch to the function folder containing the function you want to display as a favourite.
   ✓ The [Define favourites, function folder] page opens.

4. Activate the functions that you wish to import as favourites.
5. Tap [OK].
   ✓ The [Define favourites] page opens with the list of function folders.
6. Define additional favourites in the same way.
7. When you are finished, tap [OK].
   ✓ The [View configuration] page opens.
8. Close and save your settings:
   Tap [OK].
   ✓ A message informs you that changes have been made.
9. Confirm this by tapping [OK].
   ✓ The application on the Gira G1 restarts. The defined favourites then appear in the action area.
6.1.4.3
Sort functions

Here you can determine the order in which the functions and applications are displayed in the Home area of the Gira G1.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Sort functions].
3. Place your finger on the shifting point of the desired entry and move the functions into the order you want.
4. Use the same method to move other entries.
5. When you are finished, tap [OK].
6. Close and save your settings:
   - Tap [OK].
   - A message informs you that changes have been made.
7. Confirm this by tapping [OK].
   - The application on the Gira G1 restarts. The favourites then appear in the action area in the order defined by you.

6.1.4.4
Restore defaults

Here you can restore the action area view to the original state during configuration.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Restore defaults].
3. A message appears asking whether you want to reset all settings to the original state at commissioning.
4. Confirm this by tapping [OK].
5. The application on the Gira G1 restarts. The favourites appear in the action area in their original state at commissioning.
6.2 Information

The following functions are available in the Information area:

- License agreement
  This is where the license agreements for the Gira G1 are displayed.
- Gira app version ...[see 6.2.1]

6.2.1 Gira app version

This area provides you with information on the installed and potentially available versions of the Gira Smart Home app:

- Installed version
  Here you will see the currently installed version of the Gira Smart Home app installed on the Gira G1.
- Available versions
  If an update is available for the Gira Smart Home app, it will be displayed here. To install the app update, simply tap the new version.
Operating the Gira X1 Client

7.1 Status bar

The symbols in the status bar have the following meanings:

[1] The display shows that forwarding is active in the “Door communication” application.
[2] [Ring tone off] appears if the ring tone has been switched off in the “Door communication” application.
[3] [Automatic door opener] appears when automatic door opening has been activated.*
[4] The warning symbol in the status bar shows that the Gira G1 is no longer functioning.
If you tap the warning symbol, the relevant error message is displayed.

*only displayed when using the Gira door communication system.

7.2 Navigation bar

The buttons in the navigation bar have the following functions:

[1] [Back] opens the previously opened page.
[2] [Home] opens the home page of the action area.
[3] [System] opens the [Settings] view.
[4] [Change view] switches between tile and detail view.

Note
Differences in the following views

All figures in the tile or detail views in this document may differ from the views in your project, as the texts, functions and symbols can all be configured as desired. Accordingly, this document refers only to the basic functions. A tiled or detailed view is available for each function. You can change to the detailed view of the function by tapping the tile.
7.3 Direct function

The "Palm operation" gesture activates the direct function. By placing the palm of your hand on the display, you can directly access a predefined main function. In this way, the Gira G1 becomes a simple switch with which the ceiling lamp can be switched on and off, for example. The main function is superimposed over the screen that is currently active and automatically disappears again after a certain period of time.

The function that is to be triggered using the direct function can be defined in the system menu [see 6.1.1].

7.4 Tile view

Tile view is one of the two view options of the action area, along with detail view. All the building functions can be displayed here as tiles. In addition, individual functions can be bundled in a function folder, e.g. for all functions in one room.

You can display up to six small tiles in the tile view.

Central functions such as switching on and off, setting the temperature, or dimming in fixed steps can be operated directly within this view. To do this, tap Plus/Minus or the arrow buttons to dim the light, adjust the temperature or move blinds/shutters.

When you tap a tile, the detail view of the function opens. There (depending on the configuration) you can carry out additional operations in the function.

Figure 54
Example Tile view
7.5
Detail view

Detail view is one of the two view options of the action area, along with tile view. Detail view is opened by tapping a tile in tile view. All operating elements of the relevant function are then available on the entire display. Operation for most functions is by tapping, with some functions, such as the blind control, distinguishing between a short and long press of the button. You can switch from one function to the next with a horizontal swiping movement of the finger.

Horizontal swiping

The adjustable scale can be used in the [Dimmer] and [Heating] functions. In order to adjust e.g. the brightness or setpoint temperature, tap directly on the desired value in the scale or move the adjustable scale to the desired position.

Adjustable scale

Note
Hold finger on start position

Before moving the finger, briefly rest it (approx. 1 s) on the start position of the scale to allow the Gira G1 to carry out the position correction.
Blinds or shutters can be controlled using the slide control in the detail view. To move blinds or shutters up or down or adjust the slats, slide the controller to the desired position.

When you tap the [STOP] button, you can directly stop active movement of the hanging or a slat adjustment. The hanging then stops immediately at its current position.
7.6
Scene auxiliary unit

A scene is a grouping of actions which are always carried out together. This means, for example, that specific preferences are stored for any situation in a room, and these presets can be called up at the push of a button. This allows you to create the "TV" scene, for example, and to activate it with a function of the Gira G1. If this scene is activated, the blinds move to a certain position, the lighting is dimmed to a defined value, the screen is lowered and the projector switched on.

In detail view, a save telegram for the scene can be triggered to save new values for the functions of the scene.

Note
Assign functions of a scene in the GPA

Functions (e.g. lights, blinds or shutters) must have been assigned during configuration of a scene.
By saving a scene, previously saved values of a scene are overwritten.

If you want to save new values for the functions present in a scene:

1 Tap the [Settings] button in the detail view of the scene.
   ✓ The [Set scene] page opens.
2 Set all the devices assigned to this scene as desired (e.g. brightness value, blind position). When the scene is activated, these devices will be operated with those values.
3 Tap the [Save scene] button.
   ✓ A note appears.
4 Tap the [OK] button.
   ✓ The [Set scene] page opens. The scene has been saved.
7.7 Room temperature presence button and mode

The presence button can be used to activate the comfort temperature from night mode or frost/heat protection. This function can be used to raise the room temperature to the comfort temperature for a period of time if the room is used during night time hours as an exception (e.g. for a party). If the presence button is pressed in standby mode, the comfort mode is switched on indefinitely.

You can use the [Mode] button to switch between various operating modes ("Comfort", "Night", etc.) to which different setpoint temperatures are assigned.

1. To switch operating mode, tap [Mode].
   ✓ The operating mode page opens.

2. Select the desired mode and confirm with [OK].
   ✓ The detail view of the heating function is displayed. The desired mode has been set.

The various modes have the following meanings:

- **Comfort**
  Comfort mode is activated if people are in a room and the room temperature is to be set to a comfortable value.

- **Standby**
  Activate standby if a room is not used during the day. This adjusts the room temperature to a standby value, enabling heating or cooling energy to be saved.
Night
Activate night mode during night hours or during a long absence. This adjusts the room temperature to cooler temperatures in heating systems (e.g. in bedrooms). In this case, cooling systems can be set to higher temperature values when air conditioning is not necessary (e.g. in offices).

Frost/heat protection
Frost protection is required when, for example, the room temperature is not to fall below critical values when a window is open. Heat protection may be necessary when the temperature becomes too high due to external influences. In these cases, freezing or overheating of the room can be prevented by specifying an individual temperature setpoint by activation of the frost/heat protection, depending on the "Heating" or "Cooling" operating mode.

7.8 Timer

The timer is easy to operate and can be used to control many functions. It allows certain functions to be triggered at a specified time every day or only on certain days. For example, the blinds are automatically raised every morning and lowered again in the evening, or the heating automatically switches to night mode.

A timer can be set up in the following functions:

- Switching and pressing (on/off) with 10 switching times
- Dimming with 10 switching times
- Blind/shutter functions with 10 switching times
- Value transmitter with 10 switching times
- Scene auxiliary unit with 10 switching times
- Air-conditioning system with 10 switching times
- Temperature controller and sauna function with 28 switching times
7.8.1
Creating a switching time

1. Tap the [Timer] button in the detail view of the relevant function.
   ✔ The [Timer overview] page opens.

2. Tap the [+ button.
   ✔ The [Timer] page opens.

3. You can activate or deactivate the days on which the timer is to apply with a finger tap. Days on which the timer is active are marked green.

4. Enter the time at which the action is to be carried out.

5. Under "Select action", choose the function to be set up. The type of value that can be selected here depends on the function to be set up.

6. Tap the [OK] button.
   ✔ The timer is set.
7.8.2
Deleting a switching time

1. Open the [Timer overview] page.
2. Tap the [Edit] button.
3. Mark the switching time to be deleted.
   ✔ A red tick appears in front of the switching time. The red [Delete] button is shown.
4. Tap the [Delete] button.
   ✔ The [Timer overview] page opens. The marked switching time is deleted.

7.8.3
Activating and deactivating all switching times for a function

1. Set the switch [Activate all] to [I] to activate or to [O] to deactivate.
2. Tap the [OK] button.
   ✔ The function from which you switched to the [Timer overview] page opens.
   All switching times for this function are activated or deactivated.

Tip
Temporarily deactivating switching times

If you want to temporarily deactivate individual switching times for a function, you can simply deactivate all days (set to grey).
7.9
Function folder

Functions are stored in function folders. Individual functions can be bundled in a function folder, e.g. all the light functions, to provide a better overview. Function folders also offer the possibility of mapping a simple building structure, e.g. all functions in a room.

A function folder can contain a maximum of 25 functions.

7.10
Occupancy simulation

With occupancy simulation, you record selected building functions that are later played back automatically. This perfectly simulates the real usage of your building, making it look occupied, e.g., when you are on holidays.
7.10.1  
Recording a simulation

Before you can use the simulation function, the building functions to be played during your absence have to be recorded for 7 days. For this, please proceed as follows:

1. Open the [Occupancy simulation] page.
2. Tap [Create new recording].
3. Tap [Select functions] and select the functions to be recorded and played in the later simulation.
   These functions should of course be visible from the outside, e.g., light functions or moving blinds or shutters if these are not controlled by timers.
4. Confirm the selected functions with [OK].
   You can then view the functions again, and change them if necessary.
5. When you have selected all the functions, activate recording by sliding the [Record] slider switch to the right.
   ✓ The recording starts and ends automatically after 7 days.

7.10.2  
Playing a simulation

A prerequisite for playing back the occupancy simulation is that you have recorded the functions for 7 days beforehand.

1. Open the [Occupancy simulation] page.
2. Start the occupancy simulation by sliding the [Play simulation] slider switch to the right.
   ✓ The occupancy simulation is played until it is deactivated again by the slider switch.
7.11
Sonos audio function

You can control the Sonos sound systems via the Gira Smart Home app using the "Sonos audio" function.

The following functions are available: Play/pause track, change volume, mute, switch between tracks (previous and next track), display track, artist, album and playlist and change playlists (previous and next playlist).

7.11.1
Configuring the Sonos audio function

If the IP address for the Sonos device was unknown during commissioning or if the IP address has changed, you can also configure the IP address in the app. Proceed as follows:

1 Tap the gear symbol within the Sonos application.
2 Tap [Sonos IP address].
3 Enter the IP address of the Sonos device.
   If switched to stereo, please enter the IP address of the stereo master.
4 Confirm the entry with [OK].
7.11.2
Configuration of the playlists

You can create playlists in the Sonos app. These Sonos playlists are transferred automatically to the Gira Smart Home app (in alphabetical sequence) and can be used there.

An option is available that lets you adapt the sequence or the number of Sonos playlists for the Gira Smart Home app. This is done on the diagnostic page of the Gira X1:

1. Open the Gira X1’s diagnostic page:
   To do so, open Windows Explorer on your PC and open the “Network” sub-directory. Double-click the Gira X1 there.

2. Enter the data for logging in:
   You can log in with one of the four user accounts “Device”, “Administrator”, “Installer” and “User”. To log in, click on the desired button and enter the corresponding access data.
   If you click on “Device”, the user name is “device” and the password is the device password.
   If you have created an administrator, an installer or a user with the administrator role during the configuration of the Gira X1, you can also use this access data here to access the diagnostic page.

3. Select the “Assign playlists” view in the page that opens.

4. You can select the following options in the view:

<table>
<thead>
<tr>
<th>Selection</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>The number of the Sonos playlist can be used, for example, to control a certain Sonos playlist using a pushbutton sensor or logic.</td>
</tr>
<tr>
<td>Medium</td>
<td>Different source types are available. You can select the required source in the next column depending on the type selected here.</td>
</tr>
<tr>
<td>Source</td>
<td>You can select the desired Sonos playlist here. If you enter the first letter of the desired Sonos playlist in this box, the available entries will be displayed.</td>
</tr>
<tr>
<td>First track</td>
<td>Here you can specify the track with which the Sonos playlist is to start when opened.</td>
</tr>
<tr>
<td>Never mute</td>
<td>If you activate this option, any muting is disabled when the Sonos playlist is opened.</td>
</tr>
<tr>
<td>Volume</td>
<td>You can specify the volume of the Sonos playlist during playback here.</td>
</tr>
</tbody>
</table>

5. Once you have completed all modifications in the playlists, click “Save”.

Gira X1 Client
7.11.3
Behaviour of the playlists after using the save function

If you edit and save the list of the Sonos playlists on the diagnostic page, the entries of the list are no longer updated automatically. This means that if playlists are modified in the Sonos app, these changes are not transferred automatically to the Gira Smart Home app. This has the advantage that, for instance, the assignment of a Sonos playlist to a KNX pushbutton sensor is not changed accidentally by the addition of a playlist in the Sonos app.
If a playlist from the Sonos app should be copied into the saved list of the Gira Smart Home app, then this needs to be carried out on the diagnostic page of the Gira X1.

7.11.4
Which errors may occur?

If you accidentally deleted a Sonos playlist, which can be called up by a push-button sensor, in the Sonos app, the button of the pushbutton sensor no longer has a function.

There are two solutions for this case:
Either you create a new playlist in the Sonos app and give it the name of the deleted playlist.
Or you open the diagnostic page of the Gira X1 (see above) and save a new Sonos playlist in the place of the deleted playlist.
Configuring the Alarm Connect security system

The following prerequisites must be fulfilled for commissioning to be successful:

- The Alarm Connect security system must be configured to be functional.
- When configuring the security system in the Gira Project Assistant, the access data for a user must be set up.
- The Gira G1, the alarm control unit Connect and the commissioning PC (with Gira Project Assistant installed) must be located on the same network.

8.1 Initial commissioning

Once you have selected the “Gira X1 and security system” option in the Gira G1’s basic configuration, the initial commissioning configuration starts up, followed by a dialog that allows you to make the connection to the Alarm Connect security system.

1 If the Gira G1 is connected to the network via LAN and DHCP, you can proceed directly to step 2.
2 If the Gira G1 is connected to the network via WLAN and/or without DHCP, you must first connect to the network before you can connect to the security system.
3 Enter the access data (user name and password), which you created earlier in the GPA [see 9.1.2.1].
4 Enter the access data for the door communication system, if appropriate [see 15.2.1].

Note
Simultaneous use of the Gira X1 and security system

If the Gira X1 and the Alarm Connect security system are used simultaneously in a project, please enter the IP address of the Gira X1 under connection data.
Alarm Connect security system settings

Settings for the security system can be made in the [Settings] view.

1. Open the [Settings] view by tapping the gear symbol in the navigation bar.  
   ✓ This takes you to the [Settings] view with the following subcategories:
   - System menu
   - Door communication*
   - Weather station*
   - Information

* only if the application was selected during commissioning

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**Note**

Number of menu entries

The number of menu entries in the [Settings] view depends on the applications you want to run on the Gira G1.

The following examples always show the complete version. If, for example, you do not want to operate a Gira door communication system, the respective configuration options are not displayed.
9.1
System menu

The following functions are available in the system menu:

- Select direct function [see 9.1.1]
- System [see 9.1.2]
- PIN protection [see 9.1.3]
- View configuration [see 9.1.4]

9.1.1
Select direct function

The direct function is a function that can be operated from any view by placing the palm of the hand on the screen. The “Switching (button function)”, “Button (On/Off)”, “Button (Press/Release)” and “Scene auxiliary unit” functions can be configured as the direct function.

It is recommended to choose one of the main functions of the room in which the Gira G1 is positioned here, e.g switching the ceiling light.

1 Tap the [Select direct function] button in the system menu.

✓ The [Select direct function] page opens.

2 Activate the [Activate direct function] switch.

✓ A selection field appears behind the listed functions. The activated function is indicated by a dot in the selection field.

3 Activate the selection field behind the function that you have chosen as the direct function.

4 Tap the [OK] button.

✓ The data is saved. The system menu opens.
9.1.2
System

1. Tap the [System] button in the system menu.

Check: The [System] page opens.

- Connection to the Gira device [see 9.1.2.1]
- Change password [see 9.1.2.2]
- Date/time [see 9.1.2.3]
- Configure WLAN [see 9.1.2.4]
  (only displayed if "WLAN" was selected as the network connection type)
- Configure network [see 9.1.2.5]
- Network connection type [see 9.1.2.6]
- Set proximity sensor [see 9.1.2.7]
- Factory reset
- Restart
9.1.2.1
Connection to the Gira device

To connect the Gira G1 to the security system, proceed as follows:

1. Enter the IP address of the alarm control unit Connect.
2. Enter the user name and password.
3. Confirm your entries with OK.
   ✓ The data is saved. The connection to the security system is created.

9.1.2.2
Change password

You can change the user password assigned during configuration. Proceed as follows:

1. Enter the old password.
2. Enter a new password.
3. Repeat the new password.
4. Confirm your entries with OK.
   ✓ The new password is now saved.
9.1.2.3
Date/time

Here you can set the time and date format in the status bar.

1. Time: Select 12-hour or 24-hour format.
2. Date: Set the desired date format and accept by tapping [OK].

✓ The selected formats are directly displayed in the status bar.
9.1.2.4
Configure WLAN

The WLAN connection is displayed here if the Gira G1 is already connected to a WLAN network.

All WLAN networks in the vicinity of the Gira G1 are displayed under "Available WLAN networks". If you wish to connect the Gira G1 to one of the listed WLAN networks, proceed as follows:

1. Tap the WLAN network with which you wish to connect the Gira G1.
2. Enter the password for the WLAN network and confirm with [OK].
3. Enter the password for the WLAN network and confirm with [OK].

WPS (Wi-Fi Protected Setup) is a function that enables you to set up WLAN connections at the push of a button without entering a password. The router must support WPS to use this function.

Connect the Gira G1 to the WLAN as follows via the WPS function:

1. On the Gira G1, tap [Start WPS configuration].
2. Select the WLAN network to which you want to connect the Gira G1 and confirm by tapping [OK].
3. Activate the WPS function on your WLAN router within the next 2 minutes.

The Gira G1 connects to the WLAN network.

WPS (Wi-Fi Protected Setup) is a function that enables you to set up WLAN connections at the push of a button without entering a password. The router must support WPS to use this function.

Connect the Gira G1 to the WLAN as follows via the WPS function:

1. On the Gira G1, tap [Start WPS configuration].
2. Select the WLAN network to which you want to connect the Gira G1 and confirm by tapping [OK].
3. Activate the WPS function on your WLAN router within the next 2 minutes.
4. The connection to the WLAN network is established automatically.
9.1.2.5 Configure network

⚠️ Warning
Failure of Gira G1

The network connection can fail when settings are changed on the [Configure network] page. This can lead to functional disturbances of the Gira G1. Only an electrician with network expertise is allowed to configure the network.

When configuring the network access of the Gira G1, you can choose between automatic (DHCP) and manual configuration of the network. DHCP is selected in the factory settings of the Gira G1. In this case, the network parameters are automatically specified by the router.

DHCP

To configure the network manually, proceed as follows:

1. Deactivate DHCP by moving the "DHCP activated" slider switch to Off.
2. You can now edit the input fields for the network settings.
3. Enter the corresponding data for the network access.
4. Confirm your entries with [OK].
5. The data is saved. The system menu opens.
9.1.2.6
Network connection type

Specify here if you want to connect the Gira G1 to the network via LAN or WLAN.

1 Select the desired connection type (LAN or WLAN) and confirm with [OK].
   ✓ The Gira G1 restarts and the network connection type is set.

9.1.2.7
Set proximity sensor

Here you can set the distance at which the Gira G1 is activated from sleep mode when a hand approaches.

1 Tap the [Set proximity sensor] button.
   ✓ The [Set proximity sensor] page opens.

2 Choose between the settings of the proximity sensor:
   - off (the proximity sensor is deactivated, i.e., the interface must be tapped to switch on the Gira G1),
   - close (the sensor reacts at a short distance),
   - medium (the sensor reacts at a medium distance),
   - wide (the sensor reacts at a long distance).
3 Tap the [OK] button.
   ✓ The proximity sensor has been set. The system menu opens.
9.1.3
PIN protection

You can add PIN protection for the settings in the system menu. This protects the Gira G1 against unwanted changes. To activate PIN protection, proceed as follows:

1. Tap the [PIN protection] button.
2. Slide the "Activate PIN protection" switch to the right.
3. Enter a PIN in the upper box and repeat it in the second box.
4. Confirm the entry with [OK].

✓ The system menu of the Gira G1 can now only be opened after the PIN is entered.
9.1.4 View configuration

In the view configuration, you define the functions displayed and the order of the functions for the action area.

1. Tap the [View configuration] button.
   ✓ The [View configuration] page opens.

The following menu items are available:
- Select Home [see 9.1.4.1]
- Favourites with sub-items
  - Define favourites [see 9.1.4.2]
  - Sort functions [see 9.1.4.3]
  - Restore defaults [see 9.1.4.4]

9.1.4.1 Select Home

Here you can define whether the Home view is displayed in tile or detail view when the Home button is tapped.

1. Select the desired view for the Home view.
2. Tap the [OK] button.
9.1.4.2
Define favourites

You can select the functions to be displayed directly in the action area here.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Define favourites].
   ✓ The [Define favourites] page opens and displays all the existing function folders.

3. Switch to the function folder containing the function you want to display as a favourite.
   ✓ The [Define favourites, function folder] page opens.

4. Activate the functions that you wish to import as favourites.
5. Tap [OK].
   ✓ The [Define favourites] page opens with the list of function folders.
6. Define additional favourites in the same way.
7. When you are finished, tap [OK].
   ✓ The [View configuration] page opens.
8. Close and save your settings:
   Tap [OK].
   ✓ A message informs you that changes have been made.
9. Confirm this by tapping [OK].
   ✓ The application on the Gira G1 restarts. The defined favourites then appear in the action area.
9.1.4.3
Sort functions

Here you can determine the order in which the functions and applications are displayed in the Home area of the Gira G1.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Sort functions].
   ✓ The [Sort functions] page opens and displays all the elements available on the Gira G1.

3. Place your finger on the shifting point of the desired entry and move the functions into the order you want.
4. Use the same method to move other entries.
5. When you are finished, tap [OK].
   ✓ The [Favourites] page opens.
6. Close and save your settings:
   Tap [OK].
   ✓ A message informs you that changes have been made.
7. Confirm this by tapping [OK].
   ✓ The application on the Gira G1 restarts. The favourites then appear in the action area in the order defined by you.

9.1.4.4
Restore defaults

Here you can restore the action area view to the original state during configuration.

1. Open the [View configuration] page.
2. Tap the [Favourites] button, then tap [Restore defaults].
   ✓ A message appears asking whether you want to reset all settings to the original state at commissioning.
   Confirm this by tapping [OK].
   ✓ The application on the Gira G1 restarts. The favourites appear in the action area in their original state at commissioning.

Figure 81
Sort functions
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Operating the Alarm Connect security system

10.1 Status bar

Gira G1

The symbols in the status bar have the following meanings:

[1] [Ring tone off] appears if the ring tone has been switched off in the “Door communication” application.
[2] [Automatic door opener] appears when automatic door opening has been activated.*
[3] The warning symbol in the status bar shows that the Gira G1 is no longer functioning.
   If you tap the warning symbol, the relevant error message is displayed.

*only displayed when using the Gira door communication system.

10.2 Navigation bar

The buttons in the navigation bar have the following functions:

[1] [Back] opens the previously opened page.
[2] [Home] opens the home page of the action area.
[3] [System] opens the [Settings] view.
[4] [Change view] switches between tile and detail view.

10.3 Alarm-specific buttons and displays

[1] [Information] opens the list of present messages.
[2] [Warning] shows that there are messages.
[3] [Status] indicates that the security area is not ready for activation.
10.4  Externally activating a security area

To externally activate a security area via the Gira G1, proceed as follows:

1 Tap the operation unit tile of the security area that you would like to externally activate.
   ✓ The security area view opens and shows the activation status.
2 Tap the [Externally activate] button.
3 Enter your user PIN in the window that opens.
   ✓ The exit delay begins and will be shown on the Gira G1.
   The wireless operating unit simultaneously indicates that the exit delay is running.
4 Exit the security area and lock the door, if appropriate.
   ✓ The security area will be externally activated at the end of the exit delay as long as no events have meanwhile occurred to prevent activation.
10.5
Internally activating a security area

To internally activate a security area via the Gira G1, proceed as follows:

1. Tap the operation unit tile of the security area that you would like to internally activate.
2. Tap the [Internally activate] button.
3. Enter your user PIN in the window that opens.
   ✓ The security area is internally activated.

10.6
Deactivating a security area

To deactivate a security area via the Gira G1, proceed as follows:

1. Tap the [Deactivate] button in the security area view.
2. Enter your user PIN in the window that opens.
   ✓ The security area is deactivated.
10.7 Viewing and acknowledging alarms and messages

To acknowledge alarms and messages present in the security area, please proceed as follows:

1 Tap the [Information] button in the security area view.
   ✔ A list will open up, containing the present alarms and messages.
2 Tap the [Confirm] button.
3 Enter your user PIN in the window that opens.
   ✔ If the right PIN has been entered, the message will be removed from the list.

Figure 88
Deactivated state

Figure 89
Alarms and messages
Configuring the Gira HomeServer Client/eNet Client

11.1 Initial commissioning

Once you have selected the "Gira HomeServer/eNet Server" option in the basic configuration of the Gira G1 and tapped [Start], the Gira G1 launches the initial commissioning configuration, then displays a start page in which you can implement the settings. The start page initially only contains the “Settings” button.

Proceed as follows with the commissioning:

1. Tap "Settings".
2. Check the network connection and re-establish it again if necessary [see 11.4].
3. Tap “Gira app settings”. In the “App settings” view, you can select the applications that you want to run on the Gira G1.
4. Tap the desired app.
5. Slide the “Activate app” switch to the right.
6. Slide the “Select as main application” switch to the right, if applicable (see below).
7. Now tap the back button to quit the settings and return to the start page.
The start page will now also show the apps that you activated in the settings.

Now tap the desired app and commission it:
- Configuring the HomeServer Client [see 12].
- Configuring the eNet Client [see 14].
- Configuring the door communication system [see 15].
- Configuring the weather forecast [see 17].

If you activate the “Select as main application” setting for an app, the Gira G1 displays this app when you reactivate it from idle state. You can only use this option for one app. If this option is not activated, the Gira G1 always launches with the last app to be open.

11.2 Navigation bar

The navigation bar is located in the lower part of the screen. The three buttons have the following functions:

- The back button takes you back a step every time it is tapped.
- The Home button opens the start screen.
- The Task button displays all active apps. You can close the apps by swiping sideways.

Note

Showing the navigation bar

The navigation bar is hidden in the “Door communication” and “Weather” applications. You can show the navigation bar again by swiping upwards from the bottom edge of the screen.
11.3 Settings

Open the "Settings" view by tapping the gear symbol on the start screen.

The following items are available in the settings menu:

- Wireless & Networks [see 11.4]
  You configure the network connection here.
- Device [see 11.5]
  You set the sensitivity of the proximity sensor and select the language here.
- System [see 11.6]
  Here you can, among other things, select the applications to be run on the Gira G1. You can also view technical information and license texts here.

11.4 Wireless & Networks

You can connect the Gira G1 to the network either per LAN or WLAN.

⚠️ **Warning**

**Failure of Gira G1**

The network connection can fail when network settings are changed. This can lead to functional disturbances of the Gira G1. Only an electrician with network expertise is allowed to configure the network.
11.4.1
Configure LAN network

**Note**
Deactivate WLAN

The WLAN function must be switched off if you wish to connect the Gira G1 to the network via LAN.

When configuring the network access of the Gira G1, you can choose between automatic (DHCP) and manual configuration of the network. DHCP is selected in the factory settings of the Gira G1. In this case, the network parameters are automatically specified by the router.

![Network Settings](image)

To configure the network settings of the LAN connection manually, proceed as follows:

1. Switch off the "DHCP" function by deactivating the "DHCP activated" selection box.
2. Enter the corresponding data for the network access.
3. Confirm each of your entries with [OK].
4. You can now edit the input fields for the network settings.
5. The data is saved. The settings menu opens.
11.4.2 Configure WLAN

**Note**

No WLAN with PoE connection module

If the Gira G1 is run with a PoE connection module, operation via a WLAN connection is not possible.

If you have activated the WLAN function using the slider switch, all WLAN networks located in the Gira G1 environment are displayed in the "WLAN" view.

If you wish to connect the Gira G1 to one of the listed WLAN networks, proceed as follows:

1. Tap the WLAN network with which you wish to connect the Gira G1.
2. Enter the password for the WLAN network and confirm with [Connect].
3. The Gira G1 connects to the WLAN network.
11.4.2.1 Establish WLAN connection via WPS

WPS (Wi-Fi Protected Setup) is a function that enables you to set up WLAN connections at the push of a button without entering a password.

Note

Router without WPS

If your router does not support WPS (Wi-Fi Protected Setup), you can only set up your wireless network manually.

If your router supports the "WPS Push Button" function, you can establish the WLAN connection as follows:

1. Press the WPS button on your router.
2. Tap the menu symbol in the top right corner of the Gira G1 within the next 2 minutes and tap the entry [Advanced] in the menu that opens.
3. Tap the entry [WPS Push Button] in the menu which opens.
   ✓ The connection to the WLAN network is established automatically.

Connect the Gira G1 to the WLAN as follows via the "WPS with PIN entry" function:

1. Tap the menu symbol in the top right corner of the Gira G1 and tap the entry [Advanced] in the menu that opens.
2. Tap the entry [WPS PIN entry] in the menu which opens.
3. Within the next 2 minutes, enter the PIN displayed in your WLAN router.
   ✓ The connection to the WLAN network is established automatically.

To configure the network settings of the WLAN connection manually, proceed as follows:

1. Tap the desired WLAN connection until a dialog opens.
2. Tap “Connect to network” in the new dialog.
3. Activate the “Advanced options” function in the window that opens.
4. Tap “DHCP” and choose the “Static” setting in the dialog that opens.
   ✓ You can now edit the input fields for the network settings.
5. Enter the corresponding data for the network access.
6. Tap [Connect] to adopt the changes and establish the connection to the WLAN.
11.4.3
Advanced WLAN settings

To open the menu of advanced WLAN settings, please tap the menu symbol in the top right corner of the Gira G1 within the WLAN settings.

A menu opens, containing the following entries:

- Add network
  This menu item allows you to add a WLAN manually.
- Update
  Updates the list of available WLANs.
- Advanced
  Opens a menu containing two entries:
  WPS Push Button
  This function allows you to establish a connection to the WLAN router by means of WPS (see Seite 95).
  WPS PIN entry
  This function allows you to establish a connection to the WLAN router by means of WPS (see Seite 95).
11.5
Device

11.5.1
Set proximity sensor

Here you can set the distance at which the Gira G1 is activated from sleep mode when a hand approaches.

1 Tap [Proximity sensor], then [Set proximity sensor].
✓ The [Set proximity sensor] page opens.

2 Choose between the settings of the proximity sensor:
- off (the proximity sensor is deactivated, i.e., the interface must be tapped to switch on the Gira G1),
- close (the sensor reacts at a short distance),
- medium (the sensor reacts at a medium distance),
- wide (the sensor reacts at a long distance).
✓ The proximity sensor has been set.

11.5.2
Language & Input

Here you determine the language with which the applications should be run on the Gira G1.

1 Tap [Language].
✓ The selection of the available languages is displayed.
2 Tap the desired language.
✓ The language is changed.
   If you subsequently start an app on the G1, the interface is displayed in the required language.
   Please note: This setting has no influence on the designations of the functions that you have configured in the HomeServer or eNet server.
11.6
System

PIN protection

You can add PIN protection for the settings in the settings menu. This protects the Gira G1 against unwanted changes. To activate PIN protection, proceed as follows:

1. Tap the [PIN protection] button.
   ✓ The [PIN protection] page opens.

2. Slide the "Activate PIN protection" switch to the right.
3. Enter a PIN in the upper box and repeat it in the second box.
4. Confirm the entry with [OK].
   ✓ The settings menu of the Gira G1 can now only be opened after the PIN is entered.

Note on PIN protection

In order for the PIN protection to be active, you must close the settings menu via the Task list, both after the initial input and after each further use (following activation via the PIN).
To do so, tap the square in the footer and slide the window with the settings menu to the side.

11.6.1
Date & Time

Here you can set the time zone.
11.6.2  Information

Version information on the software installed and licences used is displayed here.

11.6.3  Gira app settings

In the “App settings” view, you can select the applications that you want to run on the Gira G1. To select an app, please proceed as follows:

1  In the “App settings” view, tap the application that you want to run on the Gira G1.
2  Slide the “Activate app” switch to the right.
3  Slide the “Select as main application” switch to the right, if applicable (see below).
4  Now tap the back button to quit the settings and return to the start page.
   ✔ You will now see the app that you just activated on the start page.
5  Then tap the desired app and commission it:
   - Configuring the HomeServer Client [see 12].
   - Configuring the eNet Client [see 14].
   - Configuring the door communication system [see 15].
   - Configuring the weather forecast [see 17].

If you activate the “Select as main application” setting for an app, the Gira G1 displays this app when you reactivate it from idle state. You can only use this option for one app. If this option is not activated, the Gira G1 always launches with the last app to be open.

If an update is available for the app, the new version will be offered as an update here. Tap the entry to begin updating the app.

If the app has already been updated to a newer version, you can reset the app to an earlier version here. You will see the following options when you tap on the entry:

- Use most recently installed version
  The most recently installed version is displayed here. Tap this entry if you wish to use this version of the app.
- Use delivery version
  The version of the app originally installed on the Gira G1 at a firmware update is displayed here. Tap this entry if you wish to use this version of the app.

11.6.4  Factory reset & restart

Here you can use the corresponding button to perform a factory reset or restart of the Gira G1.
Configuring the Gira HomeServer app

The following prerequisites must be fulfilled for commissioning to be successful:

- The Gira HomeServer must be configured to be functional.
- A user is configured for the Gira G1 in the QuadConfig of the HomeServer expert. Please select the design "0" in the QuadConfig for the Gira G1.
- The Gira G1 and the Gira HomeServer are within the same network.
- The “Gira HomeServer/eNet Client” option has been selected in the Gira G1’s basic configuration.
- The “HomeServer” app has been activated in the app settings.

12.1 Initial commissioning of the HomeServer app

Start the HomeServer app by tapping the icon with the Gira symbol on the start screen.

The “Profiles” view appears when you start the HomeServer app for the first time.

![Create profile](image)

Enter the connection settings for your Gira HomeServer in a profile. For this, please proceed as follows:

1. Tap the [+ ] button to open the input mask for a new profile.
2. Now enter the following information:
Configuring the Gira HomeServer app

- **Profile name:**
  Freely choose a name for the profile, then enter it. This name may not be identical with the name specified in the HomeServer expert.

- **Addresses:**
  The IP addresses or URLs of the HomeServer are entered here. If you have received an address in the form of XYZ123.giradns.com from the Gira device portal, you can also enter this in the address field.

- **Access data:**
  Enter here the user name and password for the connection to the Gira HomeServer.

3 After entering all the data, tap [Save].

4 Tap the profile you have just created.

✓ The newly created profile appears in the view above the [Edit] button.

✓ The app connects with the Gira HomeServer and displays the menu view.

For further information on the profile settings [see 13.3.1].
Operating the Gira HomeServer app

Start the Gira HomeServer app by tapping the icon with the Gira symbol on the start screen.

The Gira HomeServer app is divided into three areas, which can be opened by tapping on the corresponding tab:

- Menu [see 13.1]
- Favourites [see 13.2]
- System [see 13.3]

13.1
Menu

The "Menu" view displays all configured building functions.

The tile elements of the main menu can represent various functions. Navigation within the app is the main function of these tiles. Users can access the corresponding functional area or execute a function by tapping on a tile.

Specify in the HomeServer expert, the type and scope of elements and functions displayed in this view.
13.2
Favourites

The favourites make frequently used functions even more easily accessible in a view.

You can easily create your own list of favourites. Before adding functions to the favourites list, or editing the existing favourites list, first activate favourites configuration mode [see 13.3.3].
13.3 System

Settings for the HomeServer app can be made in the "System" view. Please note that several settings on the Gira G1 have no function.

The following settings are available:

- Profiles [see 13.3.1]
- Profile settings [see 13.3.2]
- Configure favourites [see 13.3.3]
- Clicking sound on/off
  - No function on the Gira G1.
- Shake function on/off
  - No function on the Gira G1.
- Exit program
  - Exits the HomeServer app.
- License
  - Displays the license texts of the HomeServer app.
13.3.1 Profiles

The profiles are created, selected, and edited in this view.

Create a new profile:

1. Tap the [+ ] button to open the input mask for a new profile.
2. Now enter the following information:
   - Profile name:
     Freely choose a name for the profile, then enter it. This name may not be identical with the name specified in the HomeServer expert.
   - Addresses:
     The IP addresses or URLs of the HomeServer are entered here. If you have received an address in the form of XYZ123.giradns.com from the Gira device portal, you can also enter this in the address field.
   - Access data:
     Enter here the user name and password for the connection to the HomeServer.
3. After entering all the data, tap [Save].

Edit a profile:

1. Tap [Edit].
2. Select the profile which you wish to edit.
3. Make the changes and then tap [Save].

Delete a profile:

1. Tap [Edit].
2. Tap the cross symbol next to the profile that you wish to delete.
3. The profile is deleted immediately!
4. Tap [Finished].
13.3.2  
Profile settings

You can determine here the behaviour of the HomeServer app when starting.

You can choose here between the following functions:

- **Select profile**
  If you select this option, the HomeServer app displays the "Profiles" view after starting, and you can select the profile that should be displayed.

- **Use standard profile**
  If you use this option, you can determine a standard profile which the app should display when the program is started. The next time the program is started, the profile selection is no longer displayed, rather the selected profile is automatically loaded and a connection to the HomeServer established.
Configure favourites

You can store the functions most frequently used in the favourites list. Using the function "Configure favourites", you can edit or transfer functions from the menu to the favourites list.

If you wish to add functions to the favourites list, please proceed as follows:

1. Tap [Configure favourites].
2. Select the functions which should be added to the favourites:
   - For this, tap [Menu], select a desired function, and give it the name with which it should be displayed in the favourites overview.
3. Confirm with [OK] to add the function to the favourites list.
4. After selecting all the functions you require, exit Favourites mode in the system menu with [Exit favourites configuration].
   ✓ Your favourites can now be accessed via the [Favourites] menu item on the lower edge of the screen.

If you wish to edit the favourites list, please proceed as follows:

1. Tap [Configure favourites].
2. Tap [Favourites] to open the list of favourites.
3. Tap the function in the list which you wish to change.
4. A dialog opens where you can select the action which you wish to perform for this function.
5. Repeat the last two work steps until you have performed all the changes in the favourites list.
6. After performing all the changes, exit Favourites mode in the system menu with [Exit favourites configuration].
Configuring the eNet Client

The following prerequisites must be fulfilled for commissioning to be successful:
- The Gira eNet server must be configured to be functional.
- The Gira G1 and the Gira eNet server are within the same network.
- The “HomeServer / eNetClient” option has been selected in the Gira G1’s basic configuration.
- The “eNetClient” app has been activated in the app settings.

14.1

Initial commissioning of the eNet SMART HOME app

Start the eNet SMART HOME app by tapping the eNet icon on the start screen.

If you are starting the eNet SMART HOME app for the first time, you are prompted to connect to the eNet server.

To connect to the eNet server, proceed as follows:

1. Tap the [CONNECT TO ENET SERVER] button.
2. Enter the user data given to you by your service partner or type "user" in both the default user name and password fields.
3. Then tap [LOG IN TO THE ENET SERVER].

You can find more detailed information on the configuration and operation of the eNet SMART HOME app in the Quick Start Guide for Android, which is available online at www.download.gira.de.
Configuring door communication

When combined with the Gira DCS-IP gateway and a video door station, the Gira G1 can be used as a home station. The camera image of the door station automatically appears in the display of the Gira G1 when the doorbell rings. Communication can be initiated, the door can be opened or the light can be switched on at the touch of a finger.

15.1 Connecting the Gira G1 to the door communication system

The Gira G1 is connected to the door communication system via the DCS-IP gateway. For this, the Gira G1 is connected to the door communication system as a DCS communicator.

Figure 106
Gira G1 with DCS-IP gateway.
To ensure secure communication with the DCS-IP gateway it is recommended to deactivate DHCP in the network settings of the DCS-IP gateway and to manually assign the network settings.

15.2 Connecting to the DCS-IP gateway

For setting up the door communication function on the Gira G1, a functioning Gira door communication system, a DCS-IP gateway and a computer with network access must be available. Prior to the set-up described below, a DCS communicator for the Gira G1 must be set up in the DCS-IP gateway (see documentation for DCS-IP gateway at www.download.gira.de).

For set-up on the Gira G1, the access data for the DCS-IP gateway must be entered. Open the system menu and enter the access data for the Gira door communication system.

![Door communication system menu](Figure 107 Door communication system menu.)
15.2.1
Access data

The access data for the door communication system is entered in this view. For this, a DCS communicator for the Gira G1 must first be set up using the TCS-IP gateway assistant. The user name and password data specified there are entered into the respective fields.

Important
Door communication failure

Changing the settings may lead to a failure of the door communication function on the Gira G1.

1. Open the system area.
2. Tap the [Access data] button.
   ✓ The [Access data] page opens.

3. Enter the IP address of the DCS-IP gateway.
4. Enter the user name and the password for the DCS communicator.
   The user name and password must have been previously created in the DCS-IP gateway assistant.
5. Tap the [OK] button.
   ✓ The access data for the door communication system are saved and the Gira G1 is reconfigured.
   ✓ The door communication user interface opens.

Figure 108
Access data
Door communication.
Operating door communication

16.1 Structure of the user interface

1 In detail or tile view, tap the door communication application.
✓ The door communication user interface opens.

The buttons have the following functions:

- Camera
  Switches the camera image of the door station on and off.
  If several cameras are present, you can scroll through the camera images by swiping horizontally.
- Ring tone
  Switches the ring tone on or off.
  The button is crossed out when the ring tone is switched off.
- Open door
  Opens the door.
- Door call
  Accepts an incoming call.
  More details [see 16.2].

Note
Freely configurable buttons

During configuration, various functions can be assigned to the two central buttons of the user interface. ("Switch lights" and "Activate automatic mode" in this example).
During configuration, the following functions can be assigned to the two central buttons of the user interface:
- **Lighting**
  Switches an optional DCS switching actuator.
- **Automatic door opener**
  Activates/deactivates the automatic door opener. An active automatic door opener is indicated in the status bar.
- **Execute switching action**
  Triggers a switching action via a DCS switching actuator.
- **Call DCS communicator**
  Triggers a call to a different DCS communicator (e.g. on an additional Gira G1).
- **Call door station**
  Triggers a call to a door station.
- **Activate/deactivate forwarding**
  Activates/deactivates door call forwarding on a mobile phone.

### 16.2 Operating calls

#### 16.2.1 Accepting a call

In the case of an incoming call the [Door call] button lights up green for two minutes.

1. Tap the [Door call] button to accept the call.

✔ The call has been accepted. The [Door call] button lights up during intercom communication.

---

Please note:

**Call duration = two minutes**

The maximum call duration is two minutes. The call is automatically terminated after this time.

If the call originates from a video door station, the display module automatically displays the camera image.

If the call originates from an audio door station, "Door call" and "Accept call" are shown on the display. In this case the call can also be accepted with the [Door call] button.

#### 16.2.2 Ending a call

The [Door call] button lights up red during intercom communication.

1. Tap the [Door call] button to end the call.

✔ The call has been ended. The [Door call] button lights up green.

The call can be resumed again within 30 seconds.
16.2.3 Resuming a call

You can resume a call up to 30 seconds after ending the call. The [Door call] button lights up green during this time.

1 Tap the [Door call] button.
✓ The call has been resumed.

16.3 Switching the ring tone off

Important
Switch the ring tone off only when needed

Switch off the ring tone only in exceptional cases. Otherwise there is a risk of not being able to hear the ring tone, e.g. in emergencies.

1 You can switch the ring tone on and off with the [Ring tone] button.
✓ The button is crossed out when the ring tone is switched off.

16.4 Opening the door

1. Tap the [Door opener] button.
✓ The door opener is activated.
   In the case of several doors, the door opener for the door station from which the door call originated is activated within two minutes. Two minutes after the call has been received or 30 seconds after the door call was ended, the system switches back to the main door.

16.5 Switching the camera on

1 Tap the [Camera] button.
✓ The camera image is displayed.
   In case of several cameras, the camera taught-in first will be displayed. You can switch between camera images by swiping horizontally.
2 Tap the [Camera] button again to switch the camera off.
✓ The camera has been switched off.
16.6
Door communication system menu

The Door communication section in the [Settings] view can have up to nine buttons. If the door communication system has not yet been configured, only the [Access data] button will appear in the system menu.

16.6.1
Forwarding

This function enables you to activate door call forwarding on a mobile phone.

Note

The forwarding function is only available on a Gira TCS-IP gateway of version 4.0 or higher.

1. Tap the [Forwarding] button.
2. Tap the call forwarding you wish to activate or tap [No forwarding] to deactivate call forwarding.
3. Tap the [OK] button.

Active call forwarding is indicated by a symbol in the status bar [see 7.1].
16.6.2
Call door station

You can call a door station with this function.

1 Tap the [Call door station] button.
✓ The [Call door station] page opens. Here you can find a list of the door stations assigned to the Gira G1.
2 Tap the door station you want to call.
✓ The call to the door station is established.

16.6.3
Internal call

Use this function to trigger an internal call, e.g. to call another home station in your house.

1 Tap the [Internal call] button.
✓ The [Internal call] page opens. Here you can find a list of the internal calls assigned to the Gira G1.
2 Tap the internal call you want to trigger.
✓ The internal call is established.

16.6.4
Selecting a camera

1 Tap the [Camera selection] button.
✓ The [Select camera] page opens. Here you can find a list of the cameras assigned to the Gira G1.
2 Tap the camera you want to select.
✓ The door communication view opens and the image from the selected camera is displayed.

16.6.5
Ringtone melody

Use this function to assign individual ringtone melodies to the door calls.

1 Tap the [Ringtone melody] button.
✓ The [Ringtone melody] page opens. Here you can find a list of the door stations assigned to the Gira G1.
2 Tap the call button of the door station for which you want to change the ringtone melody.
3 The [Select ringtone melody] page opens.
4 Tap the melody you want to hear.
✓ The melody is played.
5 Tap the [OK] button.
✓ The melody has been saved for this call button.
   The [Ringtone melody] page opens.
16.6.6
Automatic door opener

The automatic door opener is used, for example, in medical practices where the door opener is to be automatically activated when a door station call button is pressed. If the automatic door opener is activated, the door opener is triggered approx. four seconds after a door call was made that has been assigned to the calling door station. If there are several door stations in the system, the automatic function automatically acts on the door opener of the door station from which the door call was triggered.

Important:

The door opens automatically

If the automatic door opener is activated, the door is automatically opened after a call is made. This permits people to enter the house unimpeded. Only activate the automatic door opener if you want to permit unimpeded access to the house.

1 Tap the [Automatic door opener] switch to activate or deactivate the automatic door opener.
✓ An active automatic door opener is indicated by a symbol in the status bar.

16.6.7
Access data

The access data for the door communication system is entered here. For this, a DCS communicator for the Gira G1 must first be set up using the TCS-IP gateway assistant. The user name and password data specified there are entered into the respective fields.

Additional information [see 15.2.1].
16.6.8
Voice volume

The voice volume is the volume at which the call with the door station is reproduced on the Gira G1.

Tip
Carry out setting the volume with 2 people

To check the volume level, one person should be at the Gira G1 and another person at the door station.

1. Tap the [Voice volume] button.
2. Move the [Voice volume] slider to the desired value.
3. Check the volume with a second person by asking the person to speak at the door station.
4. Tap the [OK] button once the volume has been set correctly.

The voice volume has been set. The [Settings] view opens.

16.6.9
Ring tone volume

The ring tone volume is the volume of the ringtone melody that signals a door call on the Gira G1.

1. Tap on the [Ring tone volume] button.
2. Move the [Ring tone volume] slider to the desired value.
3. When you lift off your finger, the ring tone is played at the set volume.
4. Tap the [OK] button once the volume has been set correctly.

The ring tone volume has been set. The [Settings] view opens.
Setting up SIP door communication

The Gira G1 can be used as a home station in connection with a SIP-capable door station. If the door station supports video, the camera image can be displayed on the Gira G1 display. Communication is started at the touch of a finger. The favourites buttons can be used to call further door or home stations.

17.1 Connecting the Gira G1 to a SIP-capable door station

The Gira G1 is connected to the door communication system as a user interface. This is set up via the system menu and the Gira G1 device website. There are two ways in which the Gira G1 can be connected to a SIP-capable door communication system.

17.1.1 Direct connection

Direct connection enables the Gira G1 to be linked with a SIP-capable door station without any intermediate components.

Setup is carried out via the device website [siehe 21.2.2].

17.1.2 Connection via SIP server

The Gira G1 and SIP-capable door station are connected with a SIP server (registrar). Any number of additional SIP clients can be connected to the SIP server.

Setup is carried out via the device website [siehe 21.2.2].

Note

Multiple Gira G1 use

If multiple Gira G1 devices are used in connection with a SIP-capable door station, every Gira G1 must be set up via the device website. Connection data is not synchronised.
Operating SIP door communication

18.1 User interface structure

1 In the detail or tile view, tap on the door communication application.
✓ The door communication user interface opens.

The buttons have the following functions:

- **Camera**
  Switches the camera image on a camera-capable door station on and off. If several cameras are available, you can switch between the camera images by swiping horizontally across the camera video.
- **Ringing tone**
  Switches the ringing tone on or off. If the ringing tone is off, the button is crossed out.
- **Open door**
  Opens the door to which an active door call has been made.
- **Call**
  Accepts an incoming call. More details [siehe 18.2].

Figure 111
Door communication user interface.

The two buttons in the middle of the user interface can be assigned to any external or internal SIP contacts via the device website.
18.2 Managing calls

18.2.1 Accepting a call

In case of an incoming call, the [Door call] button illuminates green.

1 To accept the call, tap on the [Door call] button.

- The call has been accepted. The [Door call] button is illuminated during the intercom communication.

If the call comes from a video door station, the display module automatically shows the camera image.

If the call comes from an audio door station, "Door call" and "Accept call" appears on the display. In this case, the call can also be accepted with the [Door call] button.

Note:

User interface

During a door call, the Gira G1 automatically switches to the door communication profile.

Note:

Prioritisation of incoming calls

In case of a door call, any internal call that is currently being made is automatically terminated.

An incoming internal call will always be declined if an active door call or internal call is already being made.

18.2.2 Ending a call

During intercom communication, the [Door call] button illuminates red.

1 To end the call, tap on the [door call] button.

- The call ends. The [Door call] button illuminates green.

18.3 Deactivating the ringing tone

Important

Only deactivate the ringing tone if necessary

Only deactivate the ringing tone in exceptional cases. Otherwise, your run the risk of not hearing the bell in an emergency, for example.

1 You can switch the ringing tone on and off using the [Ringing tone] button.

- If the ringing tone is off, the button is crossed out.
18.4
Opening the door

1. Tap on the [Door opener] button.
✓ The door opener is triggered.

Note:
Only open the door during an active call

The [Door opener] button is only available during an active door call and stored DTMF sequence.

- Store a DTMF sequence via the Gira G1 [siehe 18.6.7].
- Store a DTMF sequence via the device website [siehe 21.2.5].

18.5
Switch on the camera

1 Tap on the [Camera] button.
✓ During an active door call the camera image is displayed. If the door station is inactive, a camera call is triggered. The camera image is displayed. If there are several cameras, the first camera to be configured will be displayed. By swiping horizontally, you can switch between camera images.
2 To switch off, tap on the [Camera] button again.
✓ The camera is switched off. When door call is active, audio transfer is still active until the door call is ended.
18.6
Door communication system menu

The door communication area in the [Settings] view can have up to seven buttons.

![Figure 112 Door communication system menu](image)

18.6.1
Call door station

You can use this function to call a door station.

1 TAP on the [Call door station] button.
✓ The [Call door station] page opens. Here you will find a list of the door stations assigned to the Gira G1.
2 TAP on the door station you want to call.
✓ The call to the door station is established.

18.6.2
Internal call

1 TAP on the [Internal call] button.
✓ The [Internal call] page opens. Here you will find a list of all home stations known to the Gira G1.
2 TAP on the home station you want to call.
✓ The internal call to the desired home station is established.
18.6.3 Camera selection

1 Tap on the [Camera selection] button.
   ✓ The [Select camera] page opens. Here you will find a list of all door stations that support video.
2 Tap on the camera you want to select.
   ✓ The door communication view opens and the image of the selected camera is displayed. No audio is transmitted.

18.6.4 Ringing tone melody

You can use this function to assign pre-configured ringing tone melodies to the door calls.

1 Tap on the [Ringing tone melody] button.
   ✓ The [Ringing tone melody] page opens. Here you will find a list of the door and home stations assigned to the Gira G1.
2 Tap on the call button for the door station you wish to change the ringing tone melody for.
3 The [Select ringing tone melody] page opens.
4 Select the type of station.
5 Select the station for which you want to set a melody.
6 Tap on the melody you want to hear.
   ✓ The melody will be played.
7 Tap the [OK] button.
   ✓ The melody is stored for this station.
The [Ringing tone melody] page opens.

18.6.5 Voice volume

The voice volume is the volume at which the conversation with the door station is played back on the Gira G1.

Tip
Adjust the volume using two people

To check the volume, one person should stand in front of the Gira G1 and the other person in front of the door station.

1 Tap the [Voice volume] button.
   ✓ The [Change voice volume] page opens.
2 Move the [Voice volume] slider to the desired value.
3 Check the volume with the second person by asking them to speak into the door station during an active door call.
4 Tap the [OK] button if the volume is correctly set.
   ✓ The voice volume is set. The [Settings] view is open.
18.6.6
Ringing tone volume

The ringing tone volume is the volume of the ringing tone melody used to signal a call on the Gira G1.

1 Tap the [Ringing tone volume] button.
   ✓ The [Ringing tone voice volume] page opens.
2 Move the [Ringing tone volume] slider to the desired value.
   ✓ Lift your finger to play the ringing tone at the set volume.
3 Tap the [OK] button if the volume is correctly set.
   ✓ The ringing tone volume is set. The [Settings] view is open.

18.6.7
Door opener

You can use this function to enter the door opener PIN for the door station in order to be able to use the door opener function.

1 Tap on the [Door opener] button.
   ✓ The [Door opener] page opens. Here you will find a list of the door stations assigned to the Gira G1.
2 Tap on the door station you want to configure.
   ✓ The input field for the door opener PIN opens.
3 Enter the door opener PIN which you configured in your door station earlier.
   ✓ The door opener function can now be used.
Weather forecast

With the weather forecast, you can call up weather data for up to five cities for the current and following two days.

### 19.1 Configuring the weather forecast

The weather forecast draws its data from Gira’s online weather service. The Gira G1 must be connected to the internet in order for you to be able to use the weather forecast. The weather forecast function is configured and set on the Gira G1.

#### 19.1.1 Adding a weather station

1. Open the [Settings] view.
2. Tap the [Select weather station] button.
   ✓ The [Add weather station] page opens.
3. Tap the [+] button.
   ✓ The country input screen will appear.
4. Tap the [Country] input field and use the keyboard to enter at least the first two letters of the country in which the desired site is located.
5. Tap the [Search] button.
   ✓ A list of countries will appear.
6. Tap the country that you were looking for.
7. Tap the [Next] button.
   ✓ The city input screen will appear.
8. Tap the [City] input field and use the keyboard to enter at least the first three letters of the city that you are looking for in the [City] input field (alternatively, in the case of German cities you can search by postcode).
9. Tap the [Search] button.
   ✓ A list of cities will appear.
10. Tap the city that you were looking for.
11. Tap the [OK] button.
   ✓ The [Add weather station] page opens. The weather station is shown on the list.
19.1.2
Changing the order of weather stations

1 Open the [Settings] view.
2 Tap the [Select weather station] button.
   ✓ The [Add weather station] page opens.
3 Place your finger on the shifting point in front of the weather station and move the weather station into the order you want.
4 Tap the [OK] button.
   ✓ The order of the weather stations has now changed. The [Settings] view opens.

19.1.3
Deleting a weather station

1 Open the [Settings] view.
2 Tap the [Select weather station] button.
   ✓ The [Add weather station] page opens.
3 Tap the [Edit] button.
   ✓ Instead of shifting points, you will see activation check boxes.
4 Tap the weather station that you want to delete.
   ✓ A red tick mark will appear in the check box. The red [Delete] button is shown.
5 Tap the [Delete] button.
   ✓ The weather station will be deleted.
6 Tap the [OK] button.
   ✓ Shifting points will be displayed again instead of activation check boxes.
19.2
Reading weather data

1  Tap the weather station button.
   ✓ The online weather service will open the first selected weather station. Here you will be able to see the weather data for the current and following two days.

2  Tap the [i] button for more detailed information on the weather.
3  Swipe horizontally to view the data for the other selected weather stations.
Firmware update

20.1 Adding firmware

Firmware updates for the Gira G1 are performed using the Gira Project Assistant. The new firmware must be added to the Gira Project Assistant before it can be loaded onto the Gira G1. You can store different firmware versions for your devices in the Gira Project Assistant so that you can then load them onto the corresponding devices in the "Action Center" view. You can find an overview of the available firmware versions in the "Settings" - "Firmware" view.

20.1.1 Adding firmware manually

To add new firmware to the list in the Gira Project Assistant manually, proceed as follows:

1. Download a new firmware version from the Gira website.
2. Place the downloaded ZIP file in a file folder which you can access.
3. Open the "Settings" view in the main menu of the Gira Project Assistant.
4. Click "Firmware" in the "Settings" dialog.
5. Click "Add firmware".
6. Select the desired firmware file (ZIP file) in the dialog that opens and then click "Open".
   ✓ The firmware is now available in the Gira Project Assistant for updating devices.
7. Exit the dialog by clicking "Close".
20.1.2
Adding firmware automatically

As soon as a new firmware version is available, this will be shown in the GPA. Simply click on the link in the message if you wish to add this new firmware into the GPA. The firmware will then be downloaded automatically, and will be available for updating devices in the maintenance centre.

20.2
Installing firmware

The new firmware is installed in the “Action Center” view of the Gira Project Assistant.

To load the new firmware onto the Gira G1, proceed as follows:

1. Open the “Action Center” view in the Gira Project Assistant.
2. The view that opens displays all the devices found on your network.
3. Select the Gira G1 by selecting the corresponding selection box.
4. Click the gear symbol and then “Select firmware” to select the firmware version.
5. Select the desired firmware version.
6. To load the firmware onto the device, click “Start update”.
   ✔️ After installation, the Gira G1 restarts and shows the start screen of the Gira G1.
Device website

The device website enables access to the Gira G1 via the IP network.

1. Enter the Gira G1’s IP address in the address bar of your browser.

✓ The device website opens and you will be asked to enter the password.

2. Enter the Gira G1 device password.

✓ You can now use the functions of the device website.

The device website offers the following functions:

Device information:
- Date and time display
- Network properties display

SIP door communication:
- Import and export of configuration files [siehe 21.2.1]
- Network definition [siehe 21.2.2].
- Editing SIP participants [siehe 1].
- Adding SIP participants [siehe 21.2.5].
- Assigning favourites buttons [siehe 21.2.6].

Diagnosis:
- Information on storage space, file system and processes.
- Executing a restart [siehe 21.3.1].
- Factory settings [siehe 21.3.2].
- Programming mode [siehe 21.3.3].
- Downloading log files [siehe 21.3.4].
- Extended logging [siehe 21.3.5].

21.1 Device information

The [Device information] tab on the device website displays the date and time, as well as the network properties of the Gira G1.
21.2
SIP door communication

The [SIP door communication] tab on the device website is used to set up SIP-capable door communication devices.

21.2.1
Import/export settings

- If you have already created SIP configuration files in another project and would like to continue using them, click on [Import settings].
- If you would like to connect several Gira G1s with the same configuration to the SIP door communication system, click [Export settings].
21.2.2 Setting up a SIP network

There are two ways in which the SIP door communication system can be used.

- “Direct call” requires an IP connection between the Gira G1 and the SIP door communication system. Under [Type of SIP calls], select “Direct call (internal network only)” and assign a display name.
- “Registrar” requires a third-party SIP server, via which the SIP participants are connected. Under [Type of SIP calls], select “Registrar” and fill in the following input mask.

1. In the [Display name] field, enter a name for the SIP participant.
   - The display name is sent when a call is made and can be displayed on the called device.
2. In the [SIP server address] field, enter the IP address of the SIP server.
3. In the [SIP server port] field, enter the port number of the SIP server. The standard port number for SIP communication is 5060.
4. In the [Username] field, enter the user name of our SIP client account.
5. In the [Password] field, enter the password of your SIP client account.
6. In the [Authentication name] field, enter the authentication name of your SIP client account.
   - If no authentication name has been assigned, the user name will be used for authentication.
7. In the [Registration interval (seconds)] field, select your preferred interval for SIP server registration.
21.2.3
Outgoing calls

If you wish to allow the Gira G1 to make outgoing door and camera calls, activate the [Allow outgoing door and camera calls] button.

If you deactivate the [Allow outgoing door and camera calls] button, this Gira G1 will not be able to initiate any outgoing door or camera calls. Incoming calls are not affected by this.

21.2.4
Added SIP participants

The “Added SIP participants” view lists the SIP participants connected to the Gira G1. You have the option of changing ringing tones and editing or deleting SIP subscribers.
21.2.5
Adding SIP participants

Click on the [Add SIP participants] button to add further SIP participants to your network.

You have the option of defining the SIP participant as a door station or a home station. The selection as a door station offers you the option of setting a door opener code and activating the camera function.

When configuring your SIP door station, define a door opener PIN (DTMF sequence). In the field [Door opener code], enter the door opener PIN for your SIP door station in order to be able to use the “Open door” function in the Gira G1 user interface.
21.2.6 Favourites buttons

Using the favourites buttons, you have the option of creating speed dial keys for calls to door stations and home stations. The participants listed under “Added SIP participants” will be available for selection in the drop-down menu. The display name is shown under the respective favourites buttons in the Gira G1 user interface.
21.3
Diagnosis

The [Diagnosis] tab on the device website provides information on memory capacity, system utilisation and device details.

The buttons on the right offer the following functions:

![Device website Diagnosis](image)

21.3.1
Restart

To restart the Gira G1, proceed as follows:

1. Click on [Execute a restart].
2. The [Restart] confirmation dialogue opens.
3. Click on [OK] to restart the Gira G1.
4. The Gira G1 restarts.
21.3.2
Factory settings

To reset the Gira G1 to factory settings, proceed as follows:

1. Click on [Factory settings].
2. Click on [OK] to reset the Gira G1 to factory settings.
   ✓ The Gira G1 is reset to factory settings and all configurations are deleted.

21.3.3
Programming mode

The programming mode serves to program the Gira G1 in the ETS.

1. Click on [Programming mode].
   ✓ The Gira G1 is set to programming mode.*

* Only in the configuration as KNX room operating device.

21.3.4
Download log files

1. Click on [Download log files].
   ✓ The browser’s download dialogue will open.
2. Select [Save file] and confirm with [OK].
   ✓ The log files are downloaded.

21.3.5
Extended logging

By activating [Extended logging], additional system data is collected, which is summarised in the log files.
Appendix

22.1 Error messages

The warning symbol is displayed in the status bar for error messages. In most cases an interrupted network connection is the source of the error. First check the network connection of the Gira G1.

Other error messages are listed below:

- "The connection to the DCS-IP gateway has been interrupted." 
  Indicates a loss of connection after setting up the door communication function. Check the network connection to the DCS-IP gateway.

- "Login failed." 
  Check the entered user name and password for the DCS communicator that was set up for the Gira G1.

- "The DCS-IP gateway is not available." 
  Check the connection to the DCS-IP gateway.

- "Error connecting to the DCS-IP gateway." 
  Indicates a loss of connection after setting up the door communication function. Check the connection to the DCS-IP gateway.

- "The network connection has been interrupted." 
  Check the connection of the Gira G1 with the network.

- "The Weather Service is unreachable." 
  Check the internet connection of the Gira G1.

- Wrong date and time displayed, weather forecast not functional. 
  If the [Weather] function and the date and time display do not work correctly, please check if a DNS server has been entered in the network settings.

22.2 Manual device restart via magnet

Should the Gira G1 stop reacting, you can restart the Gira G1 using a commercially available magnet:

1 Place the magnet in front of the Gira logo of the Gira G1 for approx. 3 s.
✓ The Gira G1 restarts, the configuration is retained.
## 22.3
### List of available symbols

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300 CD
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303 Input
304 Input jack
305 Lower volume
22.4
Gira G1 design

[1] Touch screen
[2] LED
[3] Proximity sensor

[1] Unlocking opening
[2] Sound channel
22.5
Gira G1 dimensions
22.6 PoE connection module terminal assignment

Figure 127
Terminals
PoE connection module

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<td>1+</td>
<td>1-</td>
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<tr>
<td>RX</td>
<td>RX+</td>
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<tr>
<td>RX-</td>
<td>not used</td>
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<tr>
<td>TX</td>
<td>TX+</td>
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</table>

23 Warranty

The warranty is provided in accordance with statutory requirements via the retailer. Please submit or send faulty devices postage paid and with an error description to your sales representative (retailer / installation company / electrical contractor). They will forward the devices to the Gira Service Centre.