

Gira G1

230 V 2067 05 / 2067 12

PoE 2069 05 / 2069 12

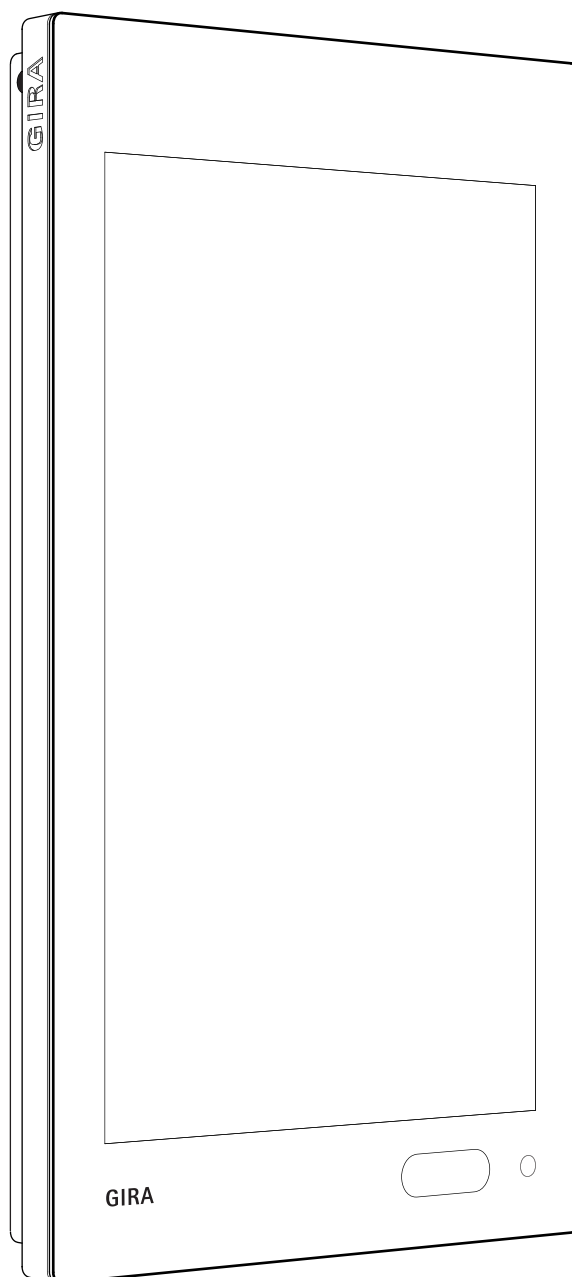
24 V 2077 05 / 2077 12



[EN] Installation and
operating instructions
for the installer

Important:

Before use, please
read carefully.
Please keep for
subsequent reading.



GIRA

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1

Gira G1 design

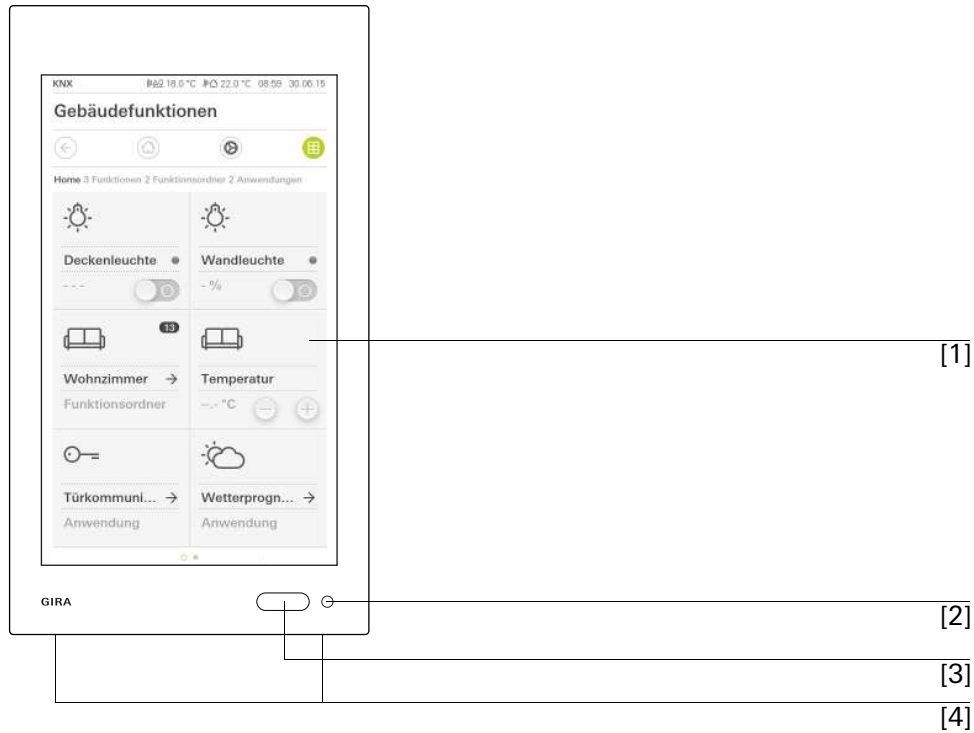


Fig. 1
Front view

- [1] Touch screen
- [2] LED
- [3] Proximity sensor
- [4] Microphone

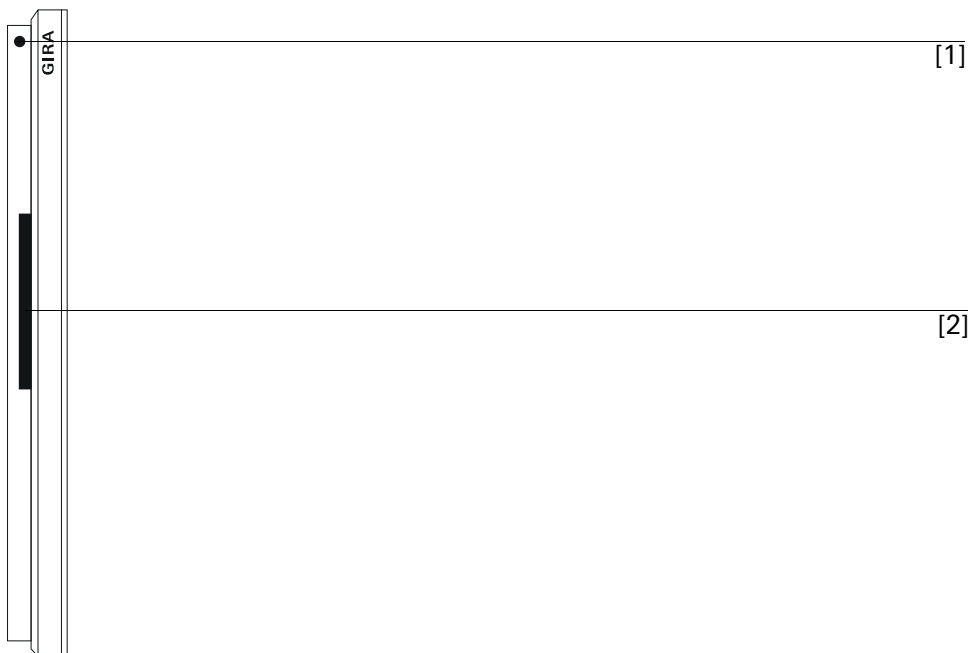


Fig. 2
Side view

- [1] Unlocking opening
- [2] Sound channel

User interface

2.1

Structure of the user interface

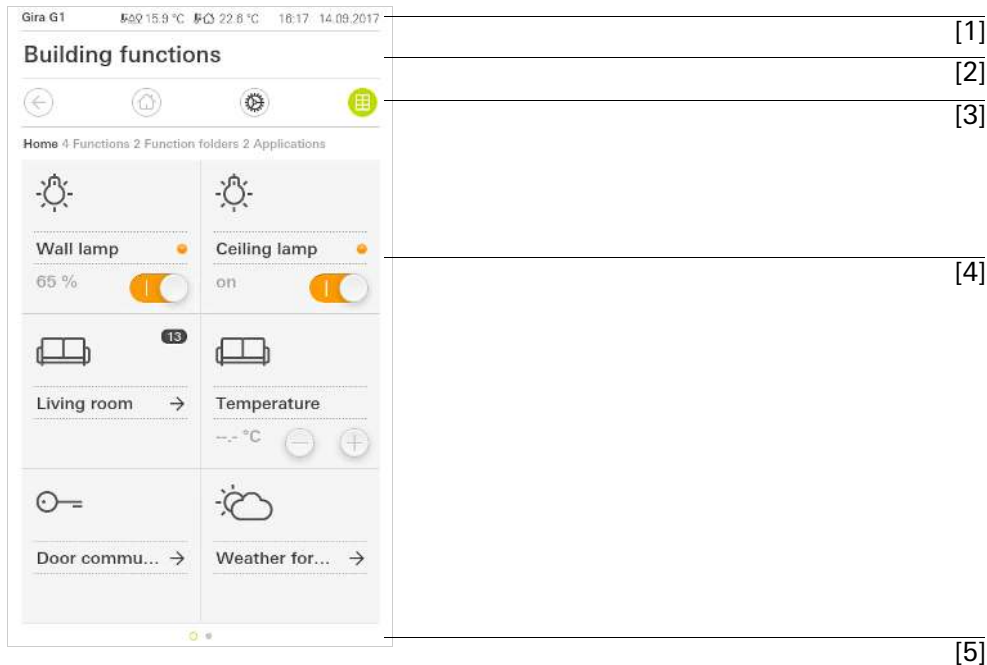


Fig. 3
User interface

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

- [1] Status bar [see 2.2]
- [2] Information bar (displays which application is open)
- [3] Navigation bar [see 2.3]
- [4] Action area [see 2.4]
- [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.

2.2

Status bar



Fig. 4
Gira G1 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 operated solely 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 touch sensor, or from the optionally available temperature sensor module.
- [4] [Automatic door opener] is displayed when automatic door opening has been activated.
- [5] 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.
- [6] Time and date display.

2.3

Navigation bar



Fig. 5
Gira G1 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.

2.4

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

2.4.1

Tile view

Tile view is one of the two view options of the action area, along with detail view. All the functions of a building can be displayed as tiles. Central functions such as switching on and off, setting the temperature, or dimming in fixed steps can be operated directly within this view. In addition, individual functions can be bundled in a function folder, e.g. for all the functions in one room.

In tile view you can display up to six small tiles.

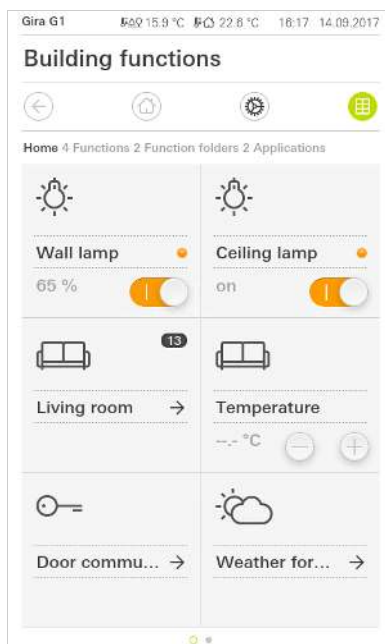


Fig. 6
Example of tile view

2.4.2

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 features of the relevant function are then available on the entire display.

You can switch from one function to the next with a horizontal swiping movement of the finger.

Horizontal swiping

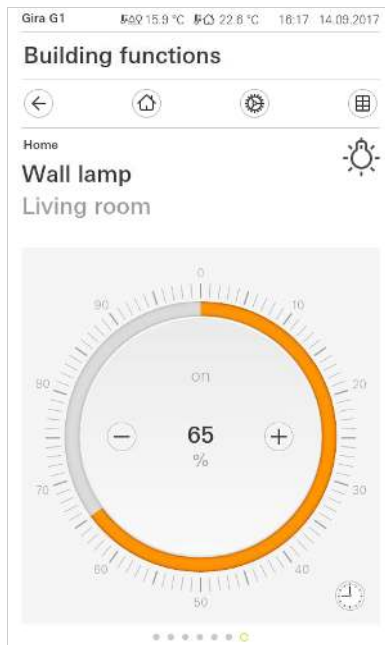


Fig. 7
Example of detail
view

2.5

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.

"Palm operation"

The function that is to be triggered using the direct function can be defined in the system menu [see 4.1.1].

Gira G1 setup

3.1

Initial start-up

- 1 Mount the Gira G1 (see Gira G1 installation instructions).
- ✓ The start-up program starts automatically when the power supply is switched on.
- 2 A start-up assistant is displayed on initial set-up of the Gira G1. Follow the instructions on the screen.
- 3 Specify the language setting for the Gira G1.
- 4 Read the licence agreement and accept it by scrolling down to the bottom of the page, ticking the box and then clicking on "Accept".
- 5 Select your time zone.
- 6 Specify which applications you want to run on the Gira G1.
- 7 Exit the basic configuration by tapping "Start".
- ✓ The device starts the commissioning configuration and then goes to system settings.
- 8 In system settings you can check and configure the network settings and [see 4.1.2.3]the network connection type (LAN or WLAN) [see 4.1.2.4].
- 9 Transfer the previously created KNX project to the Gira G1 using the ETS, see "KNX programming mode" [see 4.1.2].
- 10 Enter the access data for the door communication system [see 7.2.1].
- 11 Select the locations for the weather station [see 9.1.1].

3.2

Updating the Gira G1

With the help of the Gira Project Assistant from version 2.3 (GPA) you can update the Gira G1 on your computer. A free version of the Gira Project Assistant can be downloaded at: www.download.gira.de . For detailed information about the update please visit the online help for the Gira Project Assistant.



Note Perform update

Before initial start-up 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.

3.3

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).

Settings

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

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

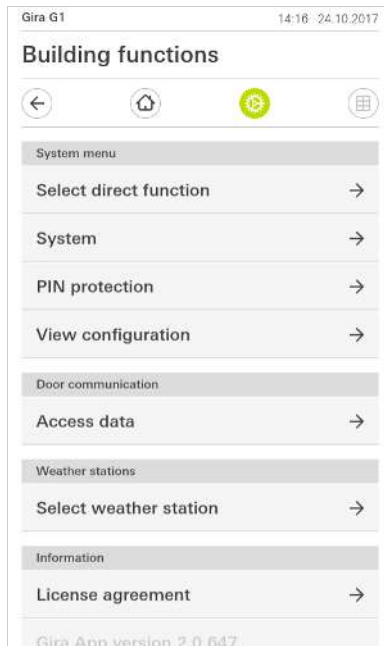


Fig. 8
View [Settings]



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.

The following image shows the menu structure of the [Settings] view:

System menu

- Select direct function [see 4.1.1]
- System [see 4.1.2]
 - Date/time [see 4.1.2.1]
 - Configure WLAN* [see 4.1.2.2]
 - Configure network [see 4.1.2.3]
 - Network connection type [see 4.1.2.4]
 - Set proximity sensor [see 4.1.2.5]
 - Reliable KNX communication [see 4.1.2.6]
 - Start KNX programming mode [see 4.1.2]
 - Calibrate sensor** [see 4.1.2.7]
 - Factory reset [see 4.1.2]
 - Restart [see 4.1.2]
- PIN protection [see 4.1.3]
- View configuration [see 4.1.4]
 - Select Home [see 4.1.4.2]
 - Define favourites [see 4.1.4.2]
 - Sort functions [see 4.1.4.3]
 - Restore defaults [see 4.1.4.4]

Door communication

- Call door station*** [see 8.6.1]
- Internal call*** [see 8.6.2]
- Camera selection*** [see 8.6.3]
- Ringing tone melody*** [see 8.6.4]
- Access data [see 7.2.1]
- Automatic door opener*** [see 8.6.5]
- Speaker volume*** [see 8.6.7]
- Ringing tone volume*** [see 8.6.8]

Weather stations

- Select weather station [see 9.1.1]

Information

- License agreements

* only displayed if WLAN is selected as connection type

** only displayed if the ETS parameter "internal sensor" was activated

*** only displayed after successful connection to the DCS IP gateway

Fig. 9

Menu structure [Settings]

4.1

System menu

The following functions are available in the system menu:

- Select direct function [see 4.1.1]
- System [see 4.1.2]
- PIN protection [see 4.1.3]
- View configuration [see 4.1.4]

4.1.1

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 (touch 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.

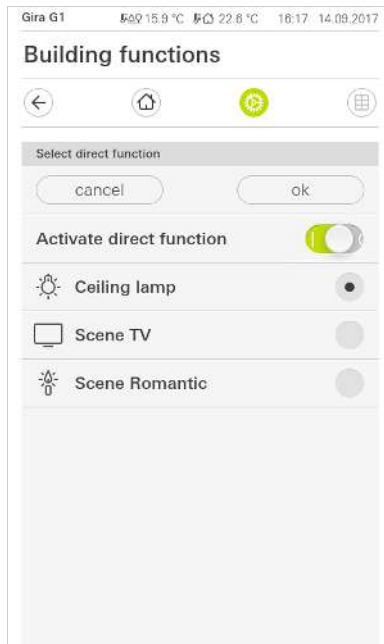


Fig. 10
Select direct function

- 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 is opened.

4.1.2 System

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



Fig. 11
System settings

- ✓ The following menu items are available:
- Date/time [see 4.1.2.1]
 - Configure WLAN [see 4.1.2.2]
 - Configure network [see 4.1.2.3]
 - Network connection type [see 4.1.2.4]
 - Set proximity sensor [see 4.1.2.5]
 - Reliable KNX communication [see 4.1.2.6]
 - 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

4.1.2.1

Date/time

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

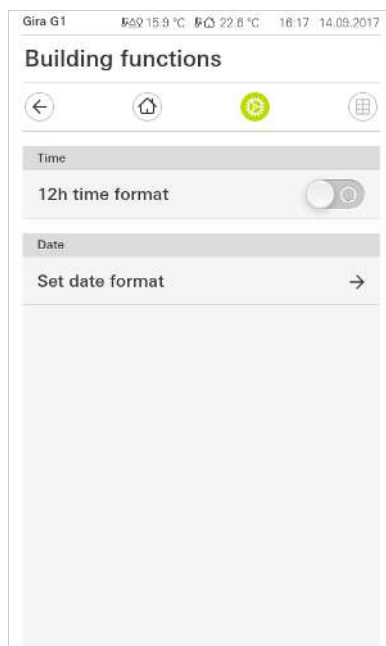


Fig. 12
Time/date

- 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.

4.1.2.2 Configure WLAN



Fig. 13
Configure WLAN

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

WLAN connection

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

Available WLAN networks

- 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].
- ✓ The Gira G1 connects with 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.

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.

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

- 1 On the Gira G1, tap [Start WPS configuration].
- ✓ This will display a view of all networks supporting WPS.
- 2 Select the WLAN network with 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 connection to the WLAN network is automatically established.

4.1.2.3

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 know-how may 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

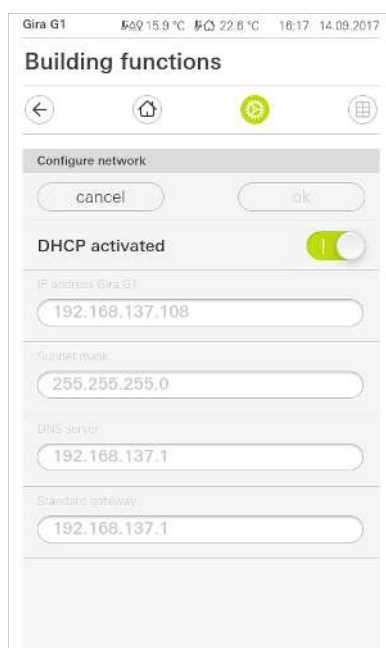


Fig. 14
Configure network

In order to manually configure the network, proceed as follows:

- 1 Deactivate DHCP by moving the "DHCP activated" slide switch to Off.
- ✓ The entry fields for the network settings can now be edited.
- 2 Enter the corresponding data for the network access.
- 3 Confirm your entries with [OK].
- ✓ The data is saved. The system menu is opened.

**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.

4.1.2.4

Network connection type

This lets you specify if you want to connect the Gira G1 to the network via LAN or WLAN.

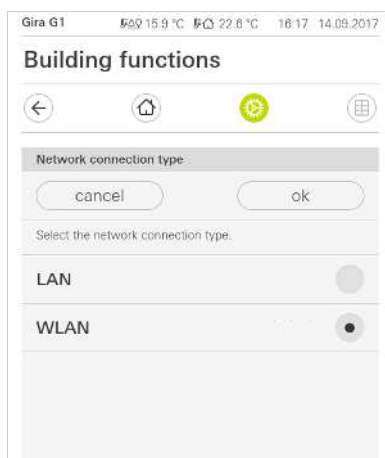


Fig. 15
Network connection
type

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

4.1.2.5

Set proximity sensor

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

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

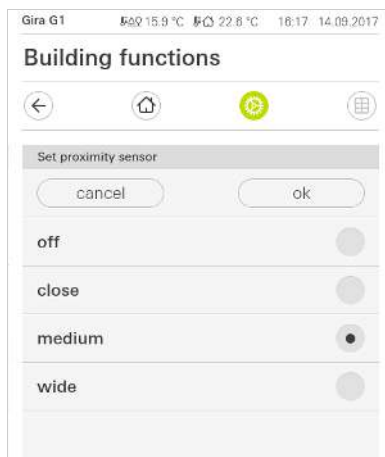


Fig. 16
Set proximity sensor

- 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),
 - near (the sensor reacts at a short distance),
 - middle (the sensor reacts at a medium distance),
 - far (the sensor reacts at a long distance).
- 3 Tap the [OK] button.
✓ The proximity sensor has been set. The system menu is opened.

4.1.2.6

Reliable KNX communication

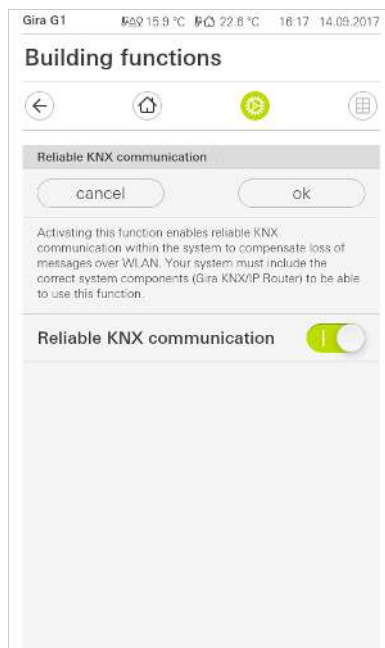


Fig. 17
Reliable KNX communication

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.

4.1.2.7

Calibrating the 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 start-up.

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.



Fig. 18
Calibrate sensor

- 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.

4.1.3

PIN protection

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

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

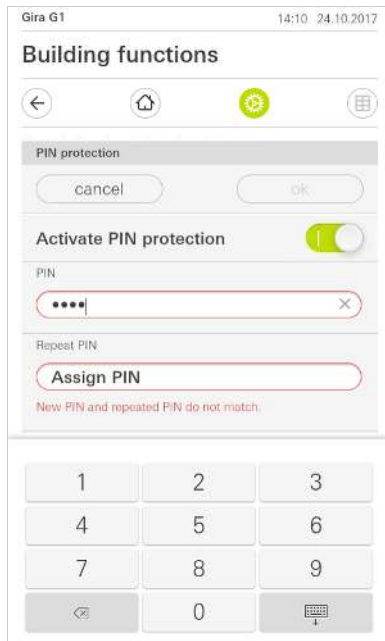


Fig. 19
PIN protection

- 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.

4.1.4

View configuration

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

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

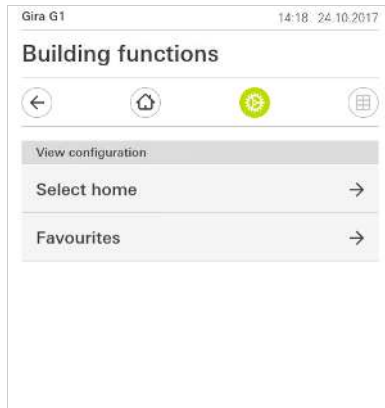


Fig. 20
View configuration

- ✓ The following menu items are available:
- Select Home [see 4.1.4.1]
 - Favourites with sub-items
 - Define favourites [see 4.1.4.2]
 - Sort functions [see 4.1.4.3]
 - Restore defaults [see 4.1.4.4]

4.1.4.1

Selecting Home

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

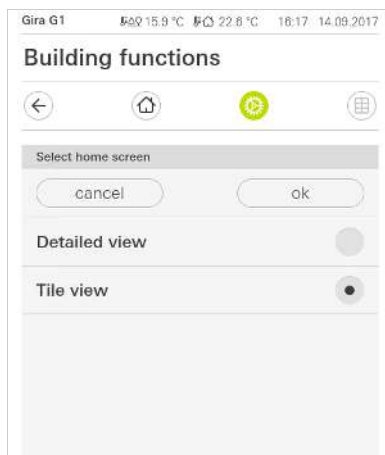


Fig. 21
Selecting Home

- 1 Select the desired view for the Home view.
- 2 Tap the [OK] button.

4.1.4.2

Defining favourites

Here you can select the functions to be displayed directly in the action area.

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

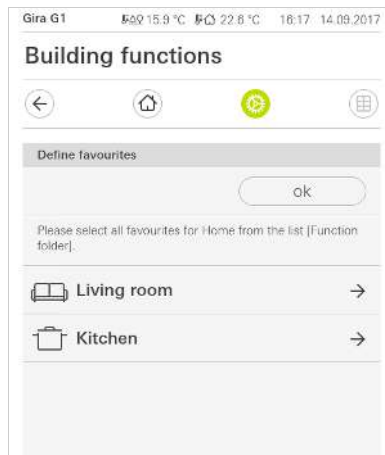


Fig. 22
Defining favourites

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

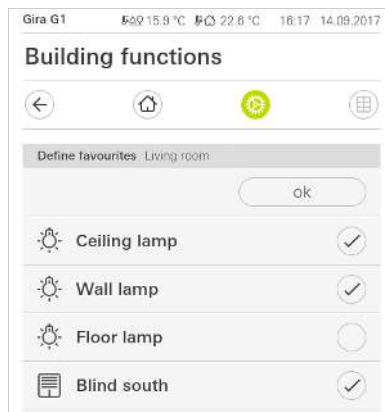


Fig. 23
Selecting functions

- 4 Activate the functions that you wish to import as favourites.
- 5 Tap [OK].
- ✓ The [Define favourites] page with the list of function folders opens.
- 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.

4.1.4.3

Sorting 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 shows all of the elements present on the Gira G1.

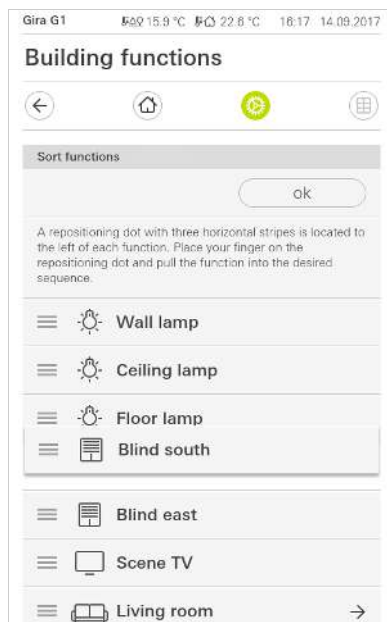


Fig. 24
Sorting functions

- 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].
- ✓ 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 pressing [OK].
- ✓ The Gira G1 restarts. The favourites then appear in the action area in the order defined by you.

4.1.4.4

Restoring 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].
- ✓ A message appears asking whether you want to reset all settings to the original state at start-up.
Confirm this by pressing [OK].
- ✓ The Gira G1 restarts. The favourites appear in the action area in their original state at start-up.

Configuring KNX building functions

5.1

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 start-up 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) and program the Gira G1.

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

Reliable communication

5.2

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) in conjunction with a KNX gateway for air conditioning systems
- Show IP cameras
- 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.

Timer

5.3

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.

5.3.1

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.

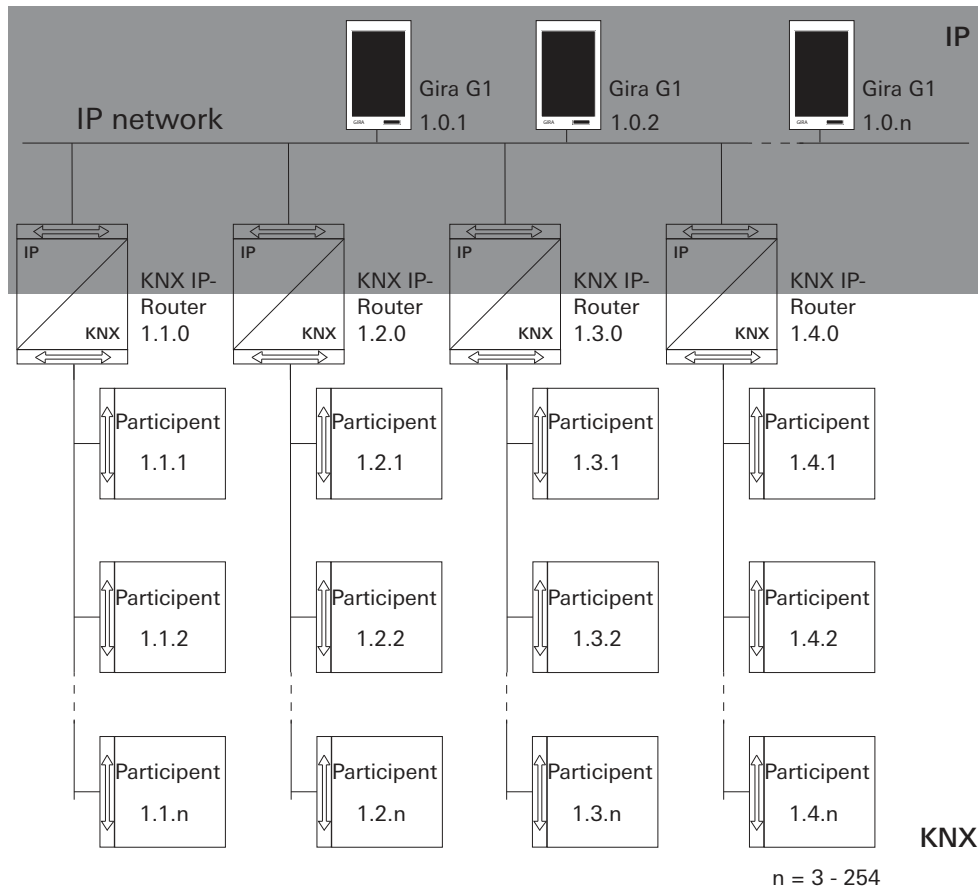


Fig. 25
Topology example:
Gira G1 in main line

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

ETS4: ETS5:

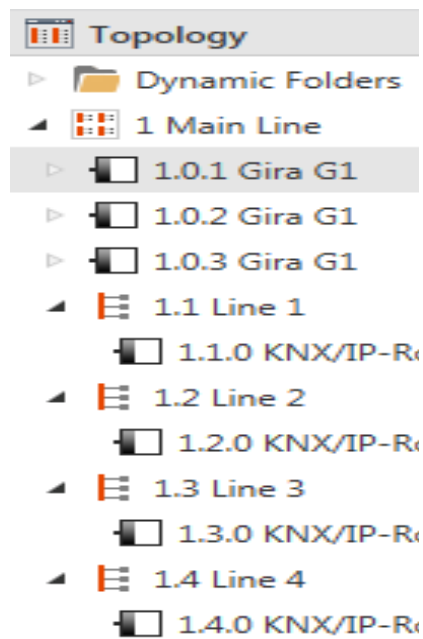
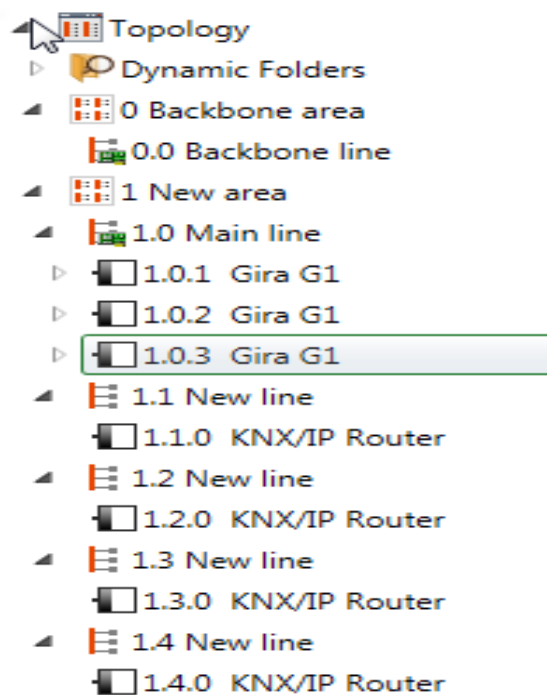


Fig. 26
ETS screenshot:
Gira G1 in main line
Left: ETS4
Right: ETS5

5.3.2

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.

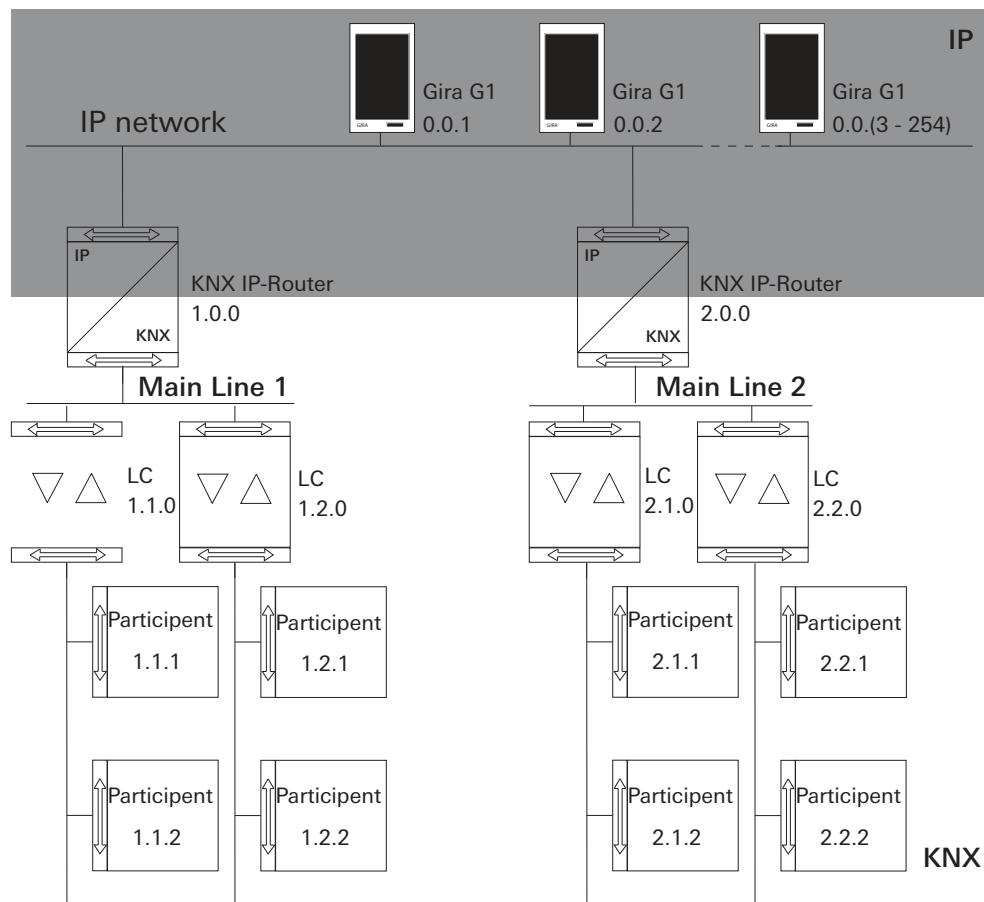


Fig. 27
Topology example:
Gira G1 in
area line

When installing the Gira G1 in the area line, the configuration in ETS4 or ETS5 would be as follows:

ETS4: ETS5:

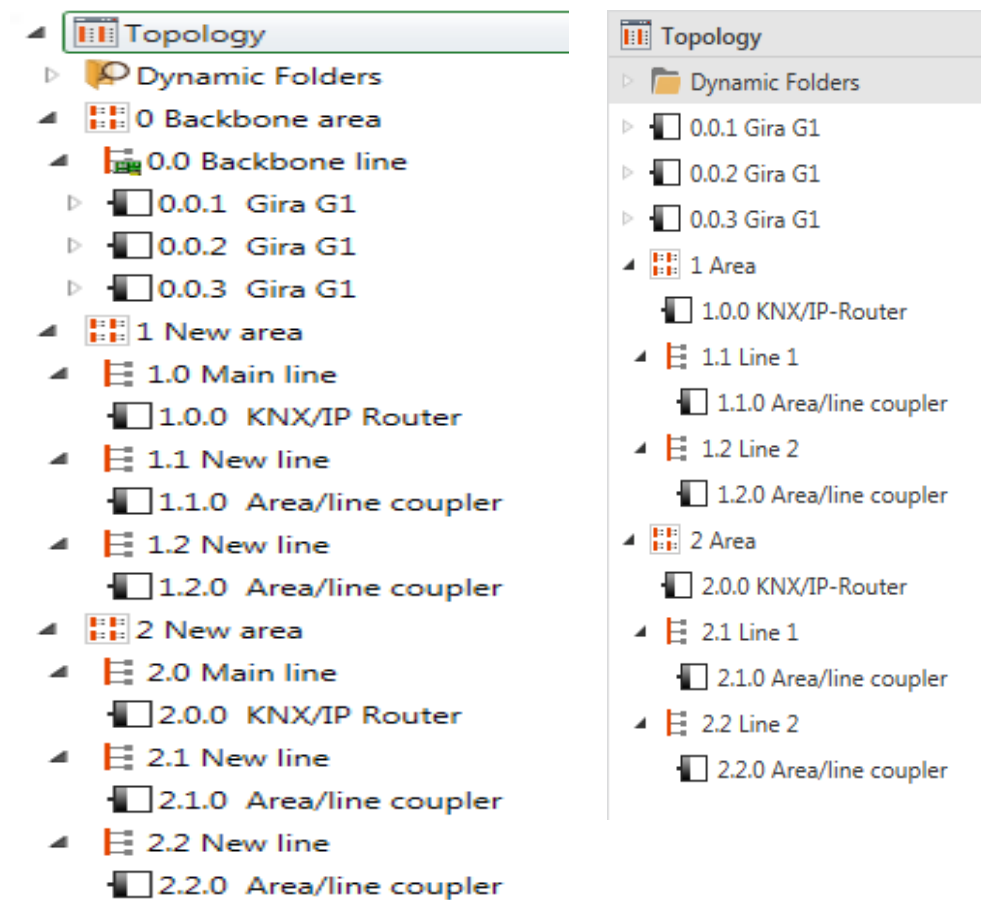


Fig. 28
ETS screenshot:
Gira G1 in area line
Left: ETS4
Right: ETS5

5.4

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 start-up PC with the KNX system:

- Tunneling connection via the Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) [see 5.4.1].
- Connection with the line/the area "beneath" a Gira KNX IP router (Article no. 2167 00, from firmware version 3.0) [see 5.4.2].

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

Reliable communication

5.4.1

Connect start-up 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.

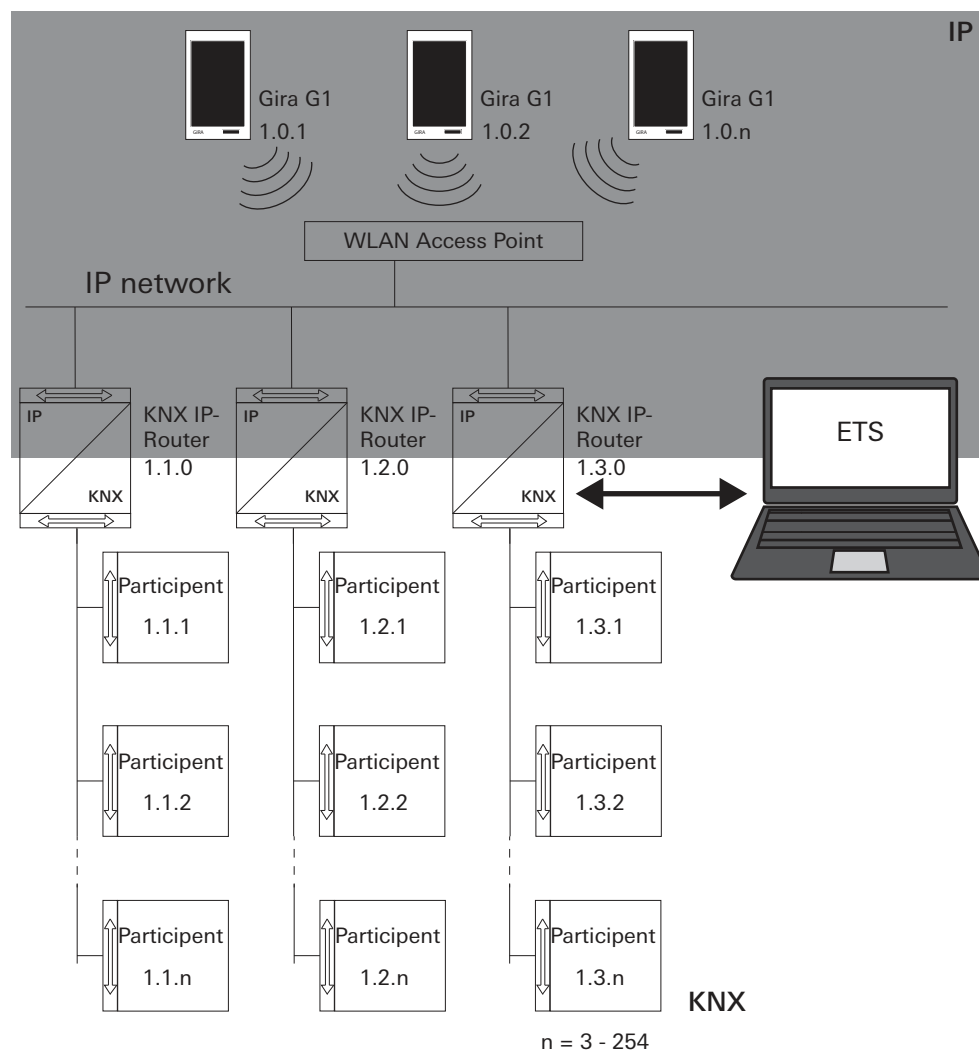


Fig. 29
Start-up via KNX IP
router

5.4.2

Connecting the start-up PC via the KNX USB interface

You can also start up 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. 2167 00, from firmware version 3.0) and on the Gira G1.

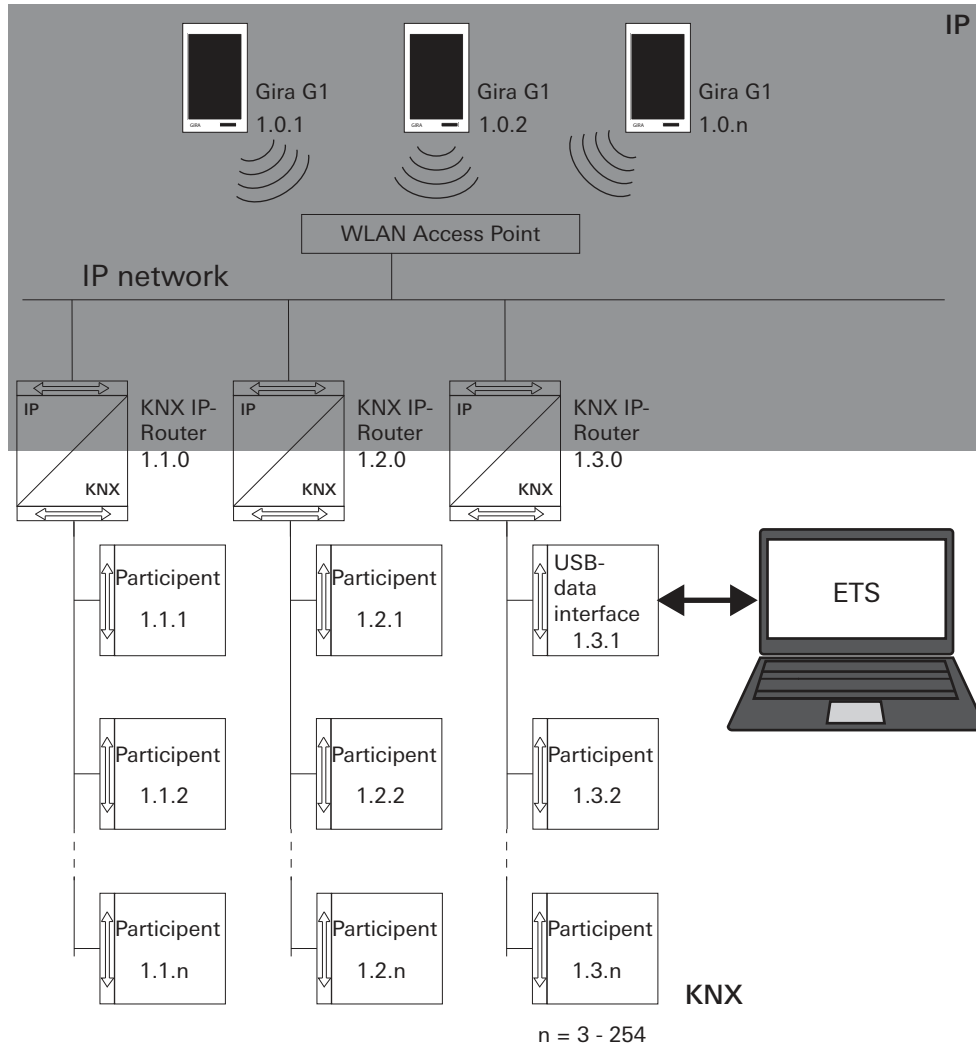


Fig. 30
Start-up via KNX
USB interface

Operating KNX building functions



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 on the tile.

6.1

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.

"Palm operation"

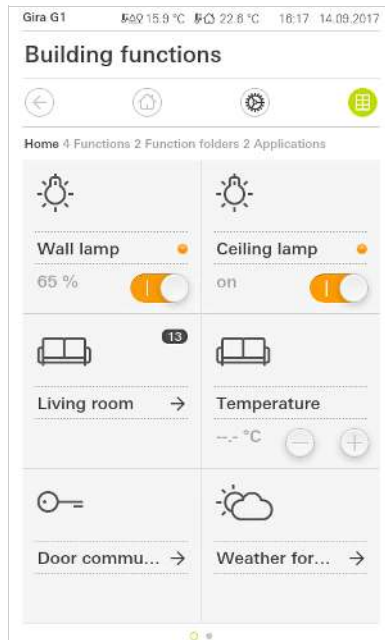
The function that is to be triggered using the direct function can be defined in the system menu [see 4.1.1].

6.2

Tile view

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

In tile view you can display up to six small tiles.

**Fig. 31**

Example of 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.

Operation in tile view

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

6.3

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 features 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

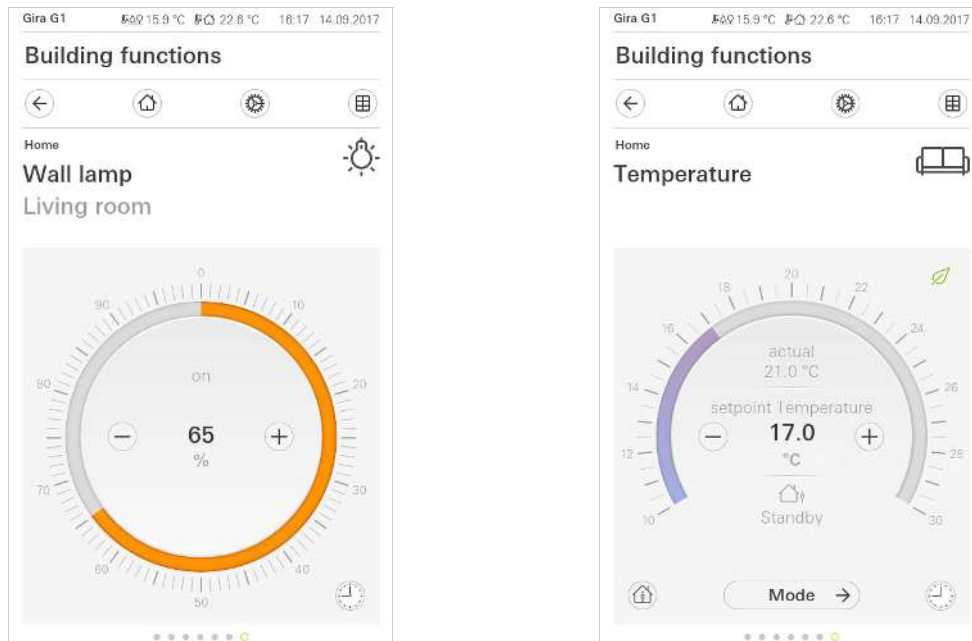


Fig. 32
Example of detail
view

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

Adjustable scales



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 detail view. To move blinds or shutters up or down or adjust the slats, slide the controller to the desired position.

Blind/shutters
Operation using slide control

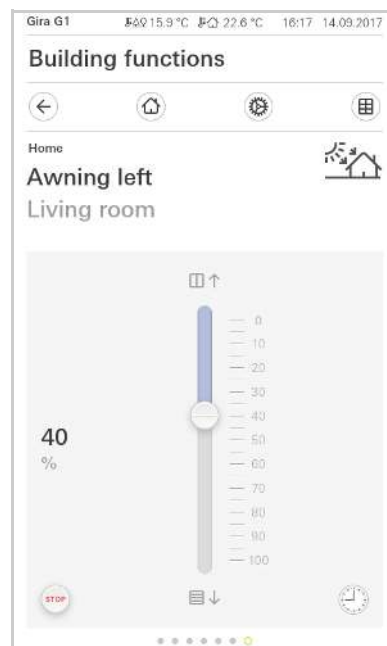


Fig. 33
Detail view
Operation using slide control

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.

Stop button

6.4

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 would move to a certain position, the lighting would be dimmed to a defined value, the screen would be lowered and the projector would be switched on.

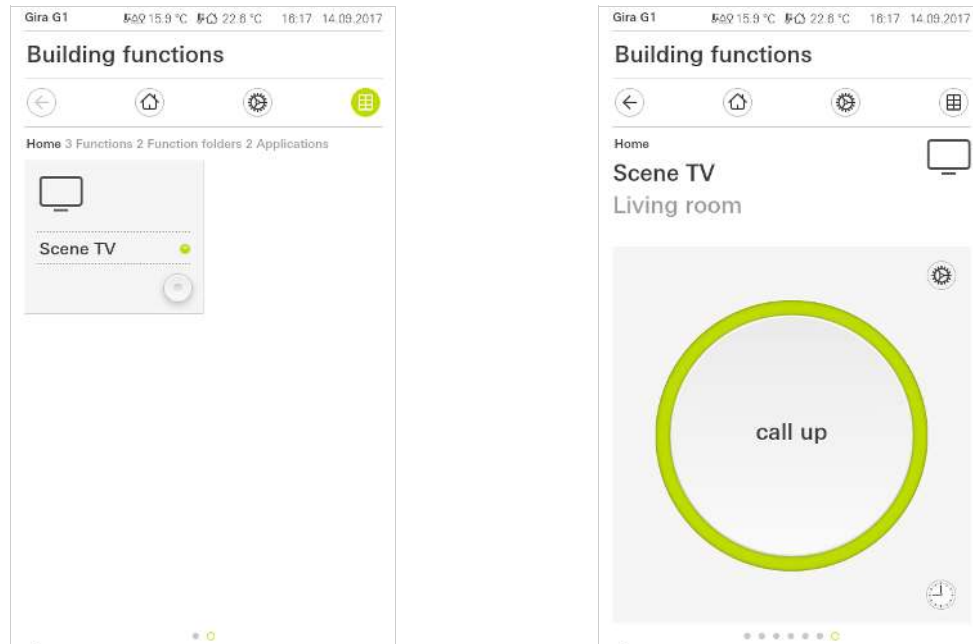


Fig. 34
Scene auxiliary unit
Left: Tile view
Right: Detail view

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

Save 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 on the [Settings] button in detail view of the scene.
- ✓ The [Set scene] page is open.
- 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 is open. The scene has been saved.

6.5

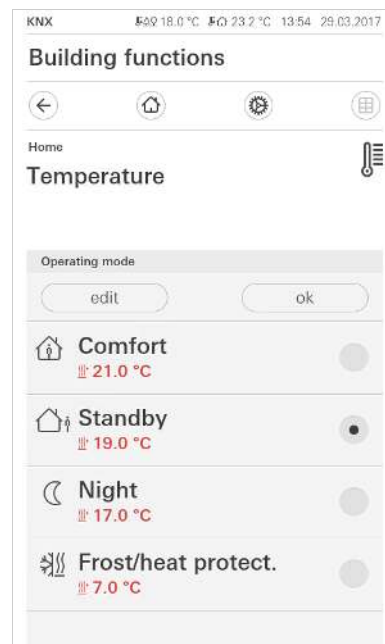
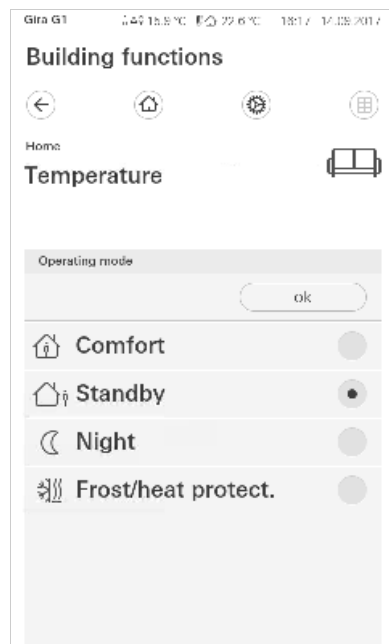
Room temperature presence button and mode

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.



Presence button
(comfort extension)

Changing the mode

Fig. 35
Switching operating mode
Left: Room temperature controller auxiliary unit
Right: Room temperature controller

- 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.

Changing the setpoint temperatures of the operating modes

- 1 Tap the [Mode] button to change the setpoint temperature of an operating mode.
 - ✓ The [Operating mode] page opens.
 - 2 Tap the [Edit] button.
 - 3 Tap on the operating mode for which you want to change the setpoint temperature.
 - 4 Set the desired setpoint temperature.
 - 5 Tap [OK]
 - 6 Repeat the procedure if you want to change the temperature of an additional operating mode.
 - 7 Tap [OK] once you have concluded all changes.
 - ✓ The changed setpoint temperatures have been saved and can be used.
- 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.

6.6

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

6.6.1

Creating a switching time

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

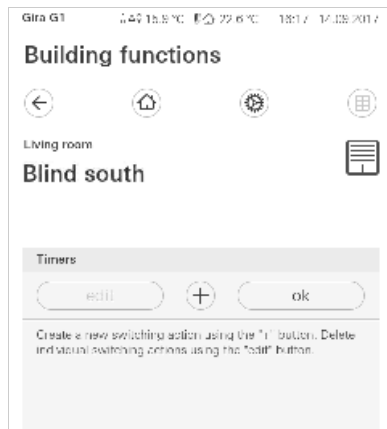


Fig. 36
Timer overview

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

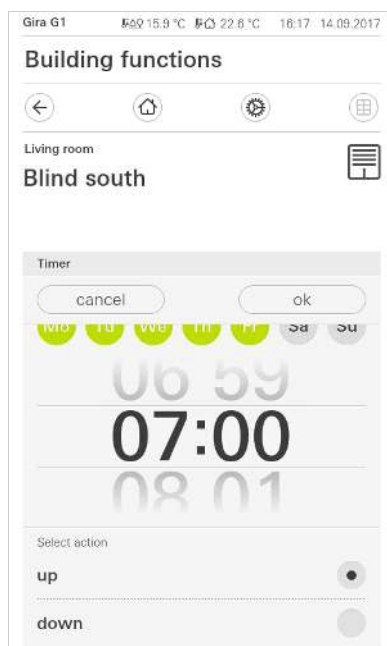


Fig. 37
Creating a switching
time

- 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.

6.6.2

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.

6.6.3

Activating and deactivating all switching times for a function

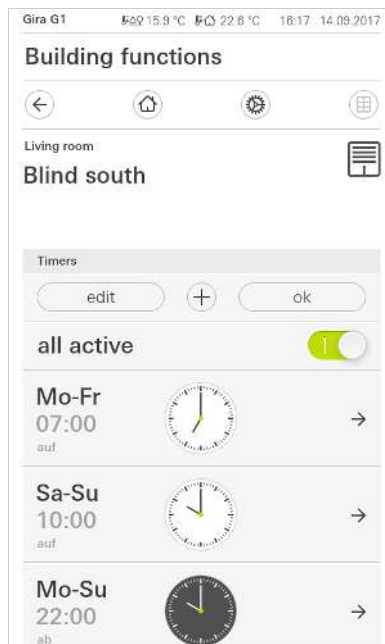


Fig. 38
Activating/deactivating all switching times

- 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).

6.7

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.

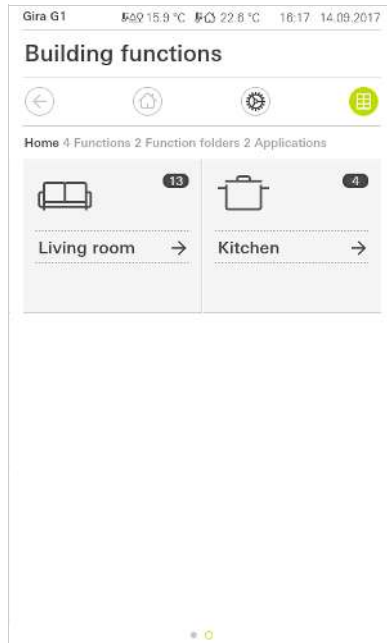


Fig. 39
Function folder

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.

7.1

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.

Gira G1

DCS-IP-Gateway

Gira Door
station video
(optionally)

Gira Home station
(optionally)

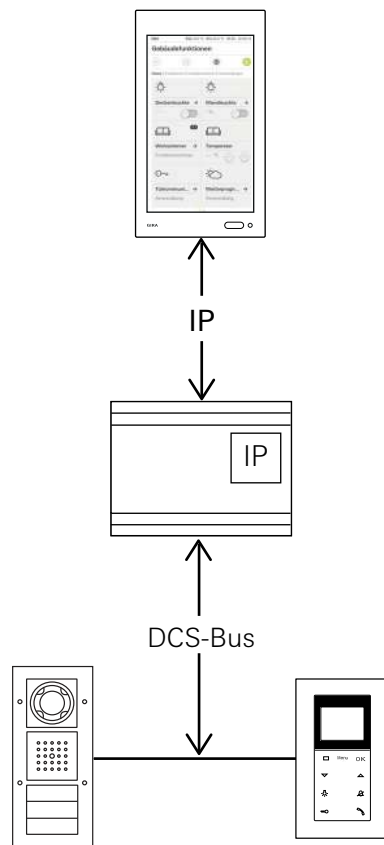


Fig. 40
Gira G1 with DCS IP
gateway.



Note Deactivate DHCP on the DCS IP gateway

To ensure secure communication with the DCS IP gateway it is necessary to deactivate DHCP in the network settings of the DCS IP gateway and to manually assign the network settings.

7.2

Connecting to the DCS IP gateway



Note Requirements

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).

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.

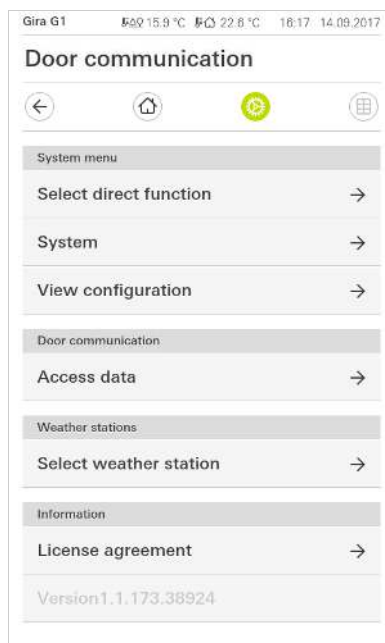


Fig. 41
Door communication system menu.

7.2.1

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.



Warning 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 is open.

Fig. 42
Door communication access data.

- 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 is open.

Door communication operation

8.1

Structure of the user interface

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

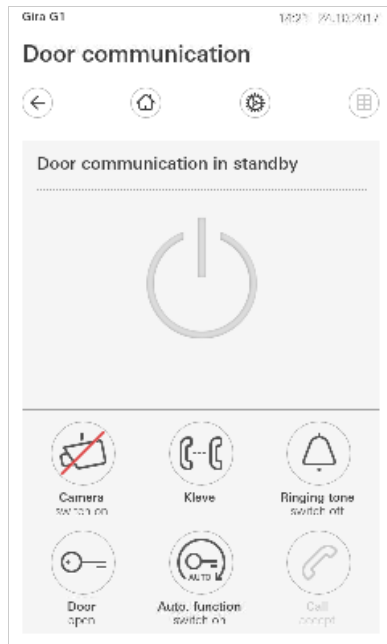


Fig. 43
Door communication user interface.

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.
- Ringing tone
Switches the ringing tone on or off.
The button is crossed out when the ringing tone is switched off.
- Open door
Opens the door.
- Door call
Accepts an incoming call.
More details [see 8.2].



Note on freely configurable buttons

During configuration, various functions can be assigned to the two central buttons of the user interface. ("Switching 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:

Freely configurable buttons

- Light
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.

8.2

Operating calls

8.2.1

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.



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.

8.2.2

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.

8.2.3

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.
-

8.3

Switching the ringing tone off

**Warning****Switch the ringing tone off only when needed**

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

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

8.4

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.
-

8.5

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.

8.6

Door communication system menu

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

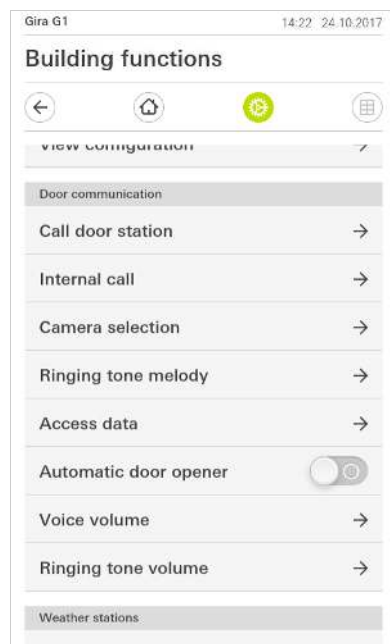


Fig. 44
Door communication set-up menu.

8.6.1

Calling a door station

You can call a door station with this function.

- 1 Tap the [Call door station] button.
- ✓ The [Call door station] page is open. Here you can find a list of the door stations installed in your system.
- 2 Tap on the door station you want to call.
- ✓ The call to the door station is established.

8.6.2

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 is open. Here you can find a list of the internal calls set up in your system.
- 2 Tap on the internal call you want to trigger.
- ✓ The internal call is established.

8.6.3

Selecting a camera

- 1 Tap on the [Camera selection] button.
 - ✓ The [Select camera] page is open. Here you can find a list of the cameras installed in your system.
 - 2 Tap the camera you want to select.
 - ✓ The door communication view opens and the image from the selected camera is displayed.
-

8.6.4

Ringing tone melody

Use this function to assign individual ringing tone melodies to the door calls.

- 1 Tap the [Ringing tone melody] button.
 - ✓ The [Ringing tone melody] page is open. Here you can find a list of the door stations present in your system.
 - 2 Tap the call button of the door station for which you want to change the ringing tone melody.
 - 3 The [Select ringing tone melody] page is open.
 - 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 [Ringing tone melody] page is open.
-

8.6.5

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.

8.6.6

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 7.2.1].

8.6.7

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.
 - ✓ The [Change voice volume] page is open.
 - 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 is open.
-

8.6.8

Ringing tone volume

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

- 1 Tap on the [Ringing tone volume] button.
- ✓ The [Ringing tone volume] page is open.
- 2 Move the [Ringing tone volume] slider to the desired value.
- ✓ When you lift off your finger, the ringing tone is played at the set volume.
- 3 Tap the [OK] button once the volume has been set correctly.
- ✓ The ringing tone volume has been set. The [Settings] view is open.

Weather forecast

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

9.1

Setting up weather forecast

The weather forecast obtains data from the online weather service of Gira. The Gira G1 must be connected to the Internet so that the weather forecast can be used. The parameters and settings for the weather forecast are programmed on the Gira G1.

9.1.1

Adding weather station

- 1 Open the [Settings] view.
- 2 Touch the [Select weather station] button.
- ✓ The [Add weather station] page is opened.

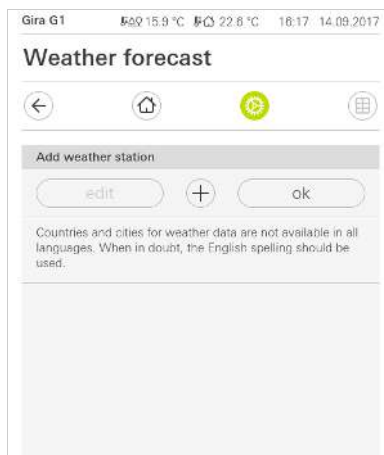


Figure 45

Adding weather station

- 3 Touch the [+] button.
- ✓ The country entry screen is displayed.
- 4 Touch the [Country] input box and use the keypad to enter at least the first two letters of the country in which the required town is located.
- 5 Touch the [Search] button.
- ✓ A list of countries is displayed.
- 6 Touch the country you are searching for.
- 7 Touch the [Next] button.
- ✓ The city entry screen is displayed.
- 8 Touch the [City] input box and use the keypad to enter at least the first three letters of the city you are searching for in the [City] input box.
- 9 Touch the [Search] button.
- ✓ A list of cities is displayed.
- 10 Touch the city you are searching for.
- 11 Touch the [OK] button.
- ✓ The [Add weather station] page is opened. The weather station is displayed in the list.

9.1.2

Changing sequence of weather stations

- 1 Open the [Settings] view.
 - 2 Touch the [Select weather station] button.
 - ✓ The [Add weather station] page is opened.
 - 3 Place your finger on the movement point before the weather station and move the station to a sequence that suits you.
 - 4 Touch the [OK] button.
 - ✓ The sequence of weather stations has been changed. The [Settings] view is opened.
-

9.1.3

Deleting weather station

- 1 Open the [Settings] view.
- 2 Touch the [Select weather station] button.
- ✓ The [Add weather station] page is opened.
- 3 Touch the [Edit] button.
- ✓ Checkboxes are displayed instead of the movement points.
- 4 Touch the weather station that you want to delete.
- ✓ A red tick is displayed in the checkbox. The red [Delete] button is displayed.
- 5 Touch the [Delete] button.
- ✓ The weather station is deleted.
- 6 Touch the [OK] button.
- ✓ Movement points are displayed again instead of the checkboxes.

9.2

Reading out weather data

- 1 Touch the Weather station button.
- ✓ The online weather service opens the first selected weather station. Here, you can read out the weather data for the current and following two days.



Figure 46
Reading out weather data

- 2 Touch the [i] button to obtain more precise information about the weather.
- 3 With a horizontal swipe, you can view the data for the other selected weather stations.

Appendix

10.1

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.

10.2

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.

10.3

List of available symbols

1	Light		23	Bathroom	
2	Sun		24	Living room	
3	Night		25	Library	
4	Favourites		26	Balcony	
5	Door		27	Bathtub	
6	Window		28	Shower	
7	Blinds		29	Home office	
8	Open lock		30	Bedroom	
9	Closed lock		31	Hotel	
10	Open door		32	Exercise room	
11	Heating		33	Workroom	
12	Gas-fired boiler		34	Garage	
13	Gas flame		35	Loading ramp	
14	Temperature		36	Garden	
15	Socket outlet		37	Flower	
16	Dining room		38	Tool	
17	Kitchen		39	Swimming pool	
18	Hallway		40	Whirlpool	
19	Children's room		41	Sauna	
20	Playroom		42	Staircase	
21	Baby change		43	Poolroom	
22	Wine cellar		44	Laundry	

45	Hot plate		69	Alarm	
46	Watering		70	Eye	
47	Watering can		71	Film	
48	WC Male		72	Music	
49	WC Female		73	Media	
50	WC		74	Scene	
51	Heating		75	Romantic	
52	Cooling		76	Heart	
53	Water tap		77	Party	
54	Floor plan		78	Comfort	
55	Storey		79	Standby	
56	Adjoining building		80	Presentation	
57	Parking deck		81	RGB colour picker	
58	Car park		82	Electric iron	
59	Cloakroom		83	Forklift	
60	Conference room		84	Auto	
61	Lift		85	Helicopter	
62	Solar collector		86	Camera	
63	House		87	Emergency exit	
64	Factory		88	Escape	
65	Office building		89	Holidays	
66	Weather station		90	Consumption values	
67	Level-crossing		91	Graphs	
68	Shopping basket		92	Bell	

93	Timer		117	Smoking ban	
94	Timer		118	Manual function	
95	Calendar		119	Manual actuation	
96	Settings		120	Fan	
97	Antifreeze		121	Function folder	
98	Cooling/heating		122	Room functions	
99	Geothermal energy		123	Watchlist	
100	Tablet		124	Funnel	
101	TV		125	Magnifying glass	
102	IT		126	Cloudy	
103	Internet		127	Rain	
104	Globe		128	Eco mode	
105	Memory card		129	Automation	
106	E-mail		130	Handset	
107	User profile		131	1-way switch	
108	Information		132	Outdoor area	
109	Save		133	Building part	
110	Calculator		134	Control cabinet	
111	Dog		135	Cellar	
112	Cow		136	Ground floor	
113	Warning		137	Storey	
114	High rack		138	Attic	
115	Message		139	Room	
116	Smoking area		140	Break room	

141	Tearoom		165	Remove control	
142	Reception		166	Repeater	
143	Canteen		167	Smoke alarm device	
144	Front door		168	Technical detector	
145	Keywords		169	Door module	
146	Terrace		170	Glass-breakage detector	
147	Phone		171	Operating unit	
148	Mobile		172	Alarm control unit	
149	Fax		173	Indoor siren	
150	Dot		174	Outdoor siren	
151	Conservatory		175	Magnetic contact	
152	Close		176	Hand-held transmitter assault	
153	Reset		177	Error	
154	Plus		178	Change history	
155	Link		179	Tested, selected	
156	Caps Lock key		180	Change colour	
157	LED signal light		181	Note	
158	DRA		182	Important information	
159	I/O module		183	Main menu	
160	I/O module input		184	Context menu	
161	I/O module output		185	Change sequence	
162	Motion detector		186	Project scope	
163	Motion detector with camera		187	Rename	
164	Power supply		188	Delete	

189	Whole page width		213	Elapsed operating time meter	
190	Navigation arrow		214	Hysteresis	
191	Selection / jump to first entry		215	Multiplexer	
192	Selection / jump to last entry		216	Inverter	
193	Selection / forward, play		217	Comparator	
194	Selection / backward		218	On/off delay	
195	Channel		219	OR gate	
196	Data point		220	Oscillator	
197	Source		221	PI controller	
198	Checked, OK		222	PID controller	
199	Draft		223	Random generator	
200	Note		224	Room divider	
201	Quick		225	Send-by-change	
202	Slow		226	Shading	
203	Keypad		227	Timer folder	
204	Logic		228	Stairway light	
205	AND		229	Value generator	
206	Type converter		230	XOR	
207	Counter		231	Sunrise	
208	Delay		232	Press, touch	
209	Demultiplexer		233	User	
210	Block		234	User group	
211	Edge detector		235	Administrator	
212	Heating/cooling		236	Installer	

237	Security area 1, main security area		260	Fire	
238	Security area 2		261	Medical alarm	
239	Security area 3		262	Internal active alarm	
240	Security area 4		263	Alarm forwarding	
241	Security area 1 multiple		264	Panic alarm	
242	Security area 2 multiple		265	Alerting rule	
243	Security area 3 multiple		266	Tamper alarm	
244	Security area 4 multiple		267	Supervision alarm	
245	I/O module contact open		268	Technical alarm	
246	Message / mobile telephone		269	Vital monitoring	
247	Message / IP, internet		270	Technical alarm	
248	Message / telephone		271	Print	
249	Message		272	Bookmark	
250	Message / voice message		273	Page	
251	External active		274	Export document	
252	Internal active		275	Medal	
253	Internal and external active		276	Manual alarm	
254	Alarm		277	Security guard	
255	Outgoing call		278	Device in building	
256	External active event		279	Alarm in building	
257	Internal active event		280	Help video	
258	External active alarm		281	Marked corner	
259	Bell		282	Alarm system settings	

283	Logic editor		306	Network folder	
284	Security areas		307	MP3 player	
285	Timers and scenes		308	Radio	
286	Visualisation		309	Speaker	
287	Start-up		310	User 1	
288	Help / question		311	User 2	
289	Left arrow		312	Action Center	
290	Right arrow		313	Changeover switch	
291	Arrow / redo		314	NC contact	
292	Arrow / undo		315	NO contact	
293	Scene set		316	12V output	
294	Information, messages		317	0V output	
295	Subsections		318	Gira G1	
296	Percent		319	Urgent technical alarm	
297	Roof window		320	Green tick	
298	Servers		321	Query	
299	Bluetooth		322	Download	
300	CD				
301	Selection / jump to first entry				
302	Selection / jump to last entry				
303	Input				
304	Input jack				
305	Lower volume				

10.4

Gira G1 dimensions

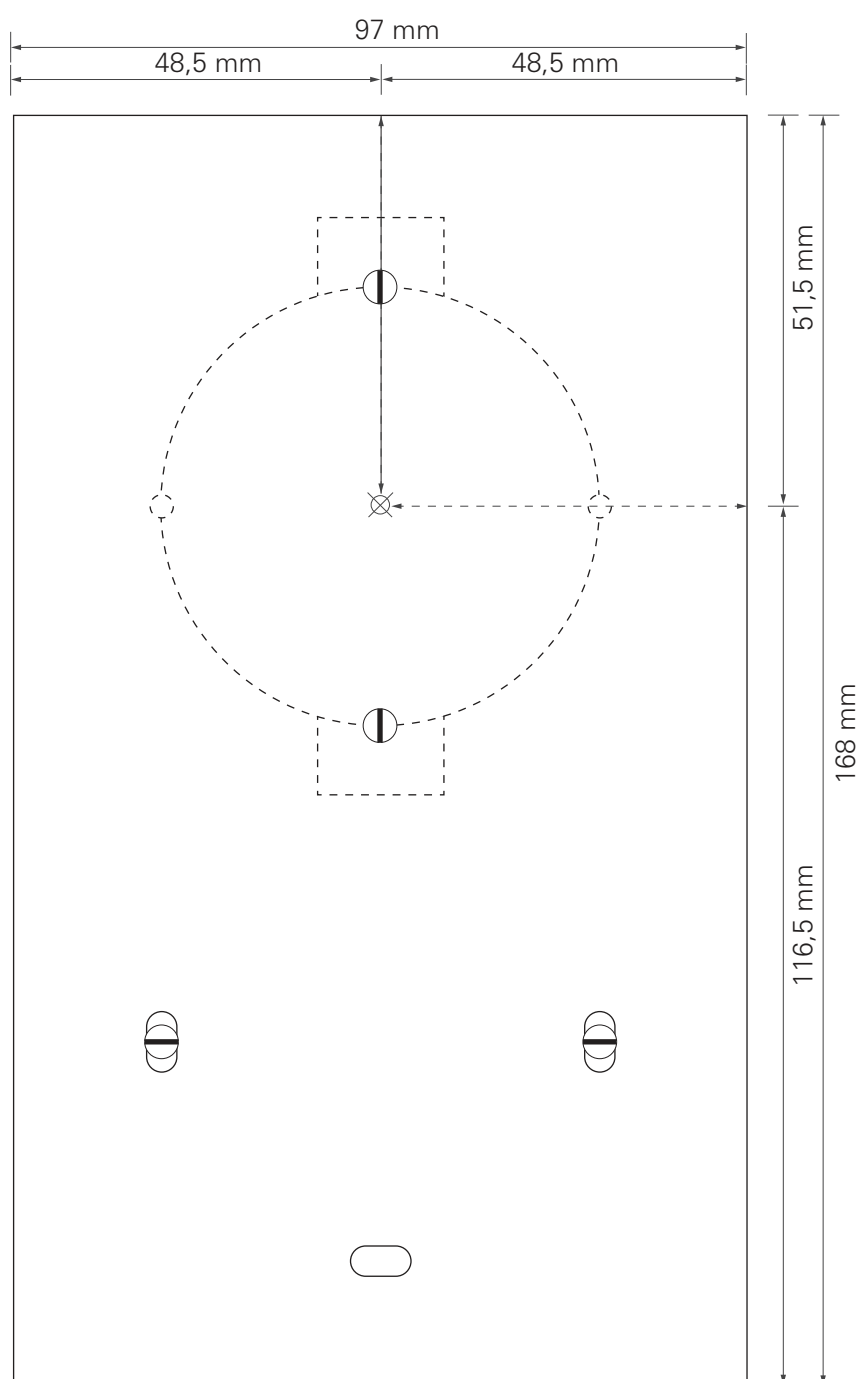


Fig. 47
Gira G1 dimensions

10.5

PoE connection module terminal assignment

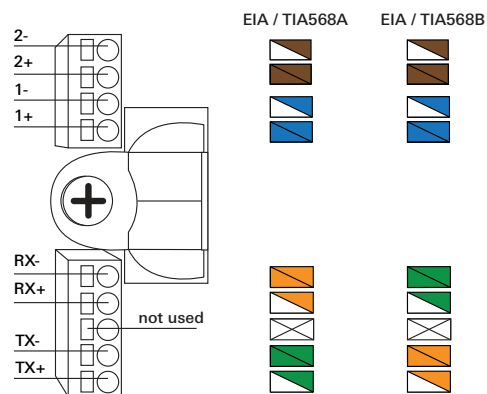


Fig. 48
PoE connection module terminals

11

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.