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Gira G1 with WLAN



Specification		Order No.	Packing unit	PS	EAN
	black glass	2066 05	1		4010337125303
	white glass	2066 12	1		4010337125297

Features

- A gesture-controlled multi-touch display is used for operation.
- Connection and communication are via LAN or WLAN, depending on the variant.
- Integrated speaker.
- Integrated microphone with echo compensation.
- Monoblock device with integrated power supply unit and RJ45 connection.
- Quick start-up via the Gira Project Assistant (GPA) with optimised usage profiles for room or building operation.

Potential applications and combinations

- As a multifunctional room operating device, the Gira G1 offers the following functions or combinations of functions:- Home station as SIP client- Home station for DCS IP gateway (2nd generation)- Internet service integration- Client for the following systems and servers: Gira HomeServer - Gira X1- Gira One

Features as a video home station

- Camera changeover: specific selection of connected colour cameras.
- Controlling the door opener.
- Switching the ringing tone on and off.
- Ringtone can be selected from a choice of 10 melodies.
- Accepting calls.
- Adjustment of ring tone and voice volume.
- Internal calls.
- Floor call can be triggered with auxiliary input.
- Floor call can be triggered using the pushbutton sensor for KNX.

Properties as a home station with SIP client

- Client function for SIP third-party systems from e.g. Comelit, TCS, SCHÜCO DCS Touch, 2N.
- SIP calls can be made directly or via registry.
- 64 internal calls possible, e.g. to the concierge.
- Early Media support for video image

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Integration of internet services

- Gira weather service: display of the weather forecast for up to five cities (internet connection required).

Properties as a Gira HomeServer client

- The Gira G1 can be used as a client in systems with a Gira HomeServer operating with version 4.13 of the Gira HomeServer Expert software or higher, depending on the configuration.
- The Gira G1 shows the interface design of the Gira HomeServer. Almost all of the functions included as standard with the Gira HomeServer are supported, along with charts, cameras, the camera archive, messages, value displays and weather forecasts. The free visualisation can also be displayed.
- Both the light and dark designs are supported and the user can switch between the two.
- If the G1 is to be used solely as a room operating device, simplified parametrisation via the GPA is possible.
- In addition, the G1 can be used as a home station at the same time. This function can be implemented as an SIP client or, for the Gira 2-wire door communication, via the DCS IP gateway.

Properties as a Gira X1 client

- Depending on the configuration, the Gira G1 can also be used as a client in systems with a Gira X1.
- Following activation, the Gira G1 shows the interface design of the Gira X1. Up to 500 Gira X1 functions can be supported.
- In addition to the Gira X1 building control functions, the following functions are available in the Gira G1 when used as a Gira X1 client:- Direct function- Gira door communication- Online weather service

Properties as a Gira One server client

- Depending on the configuration, the Gira G1 can also be used as a client in systems with a Gira One server.
- Once activated, the Gira G1 displays the Gira interface of the Gira Smart Home App. Up to 250 Gira One devices can be displayed in this manner.
- A maximum of 50 Gira G1 units can be used within one and the same Gira One project.
- In addition to the building control devices, the following functions are available in the Gira G1 when used as a client on the Gira One server:- Direct function- Gira door communication- Online weather service.
- The Gira G1 is supplied with power by DC 24 V or the network cable (PoE).
- The Gira G1 can be operated in 2.4 GHz or 5 GHz networks.

Technical data

Power supply:	DC 16–31 V ± 2 V
PoE performance class 0:	DC 48 V PoE
PoE standard:	IEEE 802.3af
Network installation:	Ethernet specification: Cat. 5e, Cat. 6, Cat. 6a, Cat. 7
Power consumption	
- Maximum:	8 W
- Typical:	4 W
Connections	
- Network connection:	RJ45
- Auxiliary input for floor-call button:	Plug terminal, 5-wire cable set
- Power supply:	2-pole plug terminal
Display	
- Diagonal:	17.78 cm (= 7″)
- Number of colours:	16.7 M
- Resolution:	800 x 1280 px, 216 ppi
- Brightness:	340 cd/m²
- Contrast ratio:	1:1000
- Viewing angle:	>85° all round

Illustrations are similar and may deviate from originals.

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Ambient temperature:	+5°C to +40°C
Proximity sensor	
- Range:	max. 40 cm
- Detection range:	30° horizontal, 10° vertical
- Protection class:	IP3XD
- WLAN standard:	IEEE 802.11b/g/n/ac 2.4 GHz + 5 GHz
Dimensions	
- Profile height:	W 114 x H 181 x D 15 mm
Installation depth:	18 mm
Connection cable:	DC 24 V

Notes

- Suitable for indoor use only.
- When planning the system, please observe the technical information on network planning in the device documentation.
- Can be updated via the Gira Project Assistant (GPA).

Scope of supply

- Display module, mounting frame, 5-wire cable set, patch cord

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