Gira G1 230 V

Specification		Order No.	Packing unit	PS	EAN
	Black glass	2067 05	1	36	4010337014294
	Glass white	2067 12	1	36	4010337014324

The Gira G1 is a multi-functional room operating device for visualising and operating a variety of building functions. For use in the KNX system and Gira door communication system.

Features

- Operation is via a gesture-capable multi-touch display.
- Connection and communication are via LAN or WLAN depending on the version.
- Integrated loudspeaker.
- Integrated microphone with echo compensation.

Properties as a KNX room operating device

- Intuitive user interface that can be adapted by the end user.
- Switching, dimming, blinds and shutter control, value transmitter, scene auxiliary unit.
- Status display, display of date and time, display of indoor and outdoor temperature.
- Up to 125 functions (five function folders or rooms with up to 25 functions each).
- Up to 125 seven-day time clocks with 10 switching times each.

Properties as a KNX room temperature controller auxiliary unit

- Use as room temperature controller auxiliary unit in combination with KNX 3 Plus push button sensor for room temperature measurement and control.
- Operating mode changeover: comfort, standby, night, and frost or heat protection.
- Operating modes can be adapted individually.
- Comfort extension using the presence button.
- A heating clock as seven-day time clock with 28 switching times.

Properties as home station video

- Camera changeover: specific selection of connected colour cameras.

Illustrations are similar and may deviate from originals.

- Control of the door opener.
- Switching the ringing tone on and off.
- Ringtone can be selected from a choice of 10 melodies.
- Call acceptance.
- Adjustment of ring tone and voice volume.

Integration of Internet services

- Gira weather service: Display of the weather forecast for up to five cities.
- Gira G1 with flush-mounted connection module 230 V WLAN.
- Data communication via WLAN.

Technical data

Power consumption	
- Maximum:	7 W
- Typical:	4 W
- Minimum:	2 W
Display	
- Type:	TFT
- Size:	15.3 cm (6″)
- Colours:	16.7 M
- Resolution:	480 x 800 px (WVGA), 155 ppi
- Brightness:	350 cd/m²
- Contrast ratio:	1:500
- Viewing angle:	> 80° all around
Proximity sensor	
- Range:	max. 50 cm
- Range of detection:	30° horizontal, 30° vertical
KNX standards	
- DPTs value transmitter:	5.010, 6.010, 5.001, 5.004, 9.001
Protection type:	IP21
Ambient temperature:	0 °C to +45 °C
Power supply:	AC 230 V, 50/60 Hz
WLAN standard:	IEEE 802.11b/g/n - 2.4 GHz

Notes

- Suitable for indoor use only.
- Recommended installation height: 150 cm above floor.
- Installation is performed on a deep device box (an electronics box is recommended for a LAN connection).
- Communication with the KNX installation is exclusively via the KNXnet/IP standard.
- A KNX IP router must be used to connect the Gira G1 PoE to the KNX installation. Several Gira G1 units can be operated on one KNX IP router.
- In order to ensure reliable communication via WLAN, a Gira KNX IP router (firmware version 3 and later) is required to connect the Gira G1 230 V or G1 24 V to the KNX installation. For this purpose the Gira KNX IP router (firmware version 3 and later) is specially equipped with the additional function "Reliable data communication". Several Gira G1 units can be operated on one Gira KNX IP router (firmware version 3 and later).
- Commissioning in the KNX system from ETS 4.2 or higher.
- Can be used as a home station in connection with the DCS-IP-gateway.
- When planning the system, please observe the technical information on network planning in the device documentation.

- The Gira Project Assistant (GPA) is required for firmware updates. The GPA is available free of charge in the Gira download area.

Scope of supply

- Display module, holding frame, flush-mounted connection module 230 V WLAN
