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Gira G1 XS without WLAN



Specification		Order No.	Packing unit	PS	EAN
	black glass	2073 05	1		4010337129790
	white glass	2073 12	1		4010337129806

The Gira G1 XS 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, or as client. The respective range of functions depends on the firmware used.For details on the exact scope of functions, please refer to the Gira online catalogue and the device’s technical documentation.

Features

- A gesture-controlled multi-touch display is used for operation.
- Connection and communication takes place via LAN.
- Integrated speaker.
- Integrated microphone with echo compensation.

Potential applications and combinations

- As a multi-functional room operating device, the Gira G1 XS offers the following functions or combinations of functions:
- KNX room operating device
- Video home station
- Client for the following systems/servers: Gira X1 - Gira One
- Integration of internet services

Properties as a KNX room operating device

- Intuitive user interface that can be adapted by the end user.
- Switching and dimming (relative and absolute), dimming (incl. Dimming RGB, RGBW, and Tunable White), blind and roller shutter control, value transmitter, and scene auxiliary unit.
- Status display, display of date and time, display of inside and outside temperature.
- Up to 150 functions (six function folders or rooms with up to 25 functions each).
- Up to 125 seven-day time clocks with 10 switching times each.
- Room temperature controller in combination with the temperature sensor module (available as an optional extra), or KNX devices for room temperature measurement, e.g. touch sensor 3 Komfort.
- Operating modes: Comfort, standby, night and frost or heat protection with their own respective set temperature (for heating and/or for cooling).
- Operating modes can be adapted individually.
- A heating clock as seven-day time clock with 28 switching times.
- Room temperature controller auxiliary unit for controlling air conditioning systems (fan coil) in conjunction with a KNX gateway for air conditioning systems.
- Supports KNX Data Secure and KNX IP Secure.

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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.

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 a Registrar
- 64 internal calls possible e.g. to the concierge
- Early Media support for video image

Integration of internet services

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

The Gira G1 XS can also be used as a client for the following systems/servers:

- Gira X1 Client
- Gira One
- The functions of the KNX room operating device are not available when it is functioning as a client. The exact range of functions are described in the Gira online catalogue and the technical documentation for the device.

Technical data

Power consumption	
- Maximum:	7 W
- Typical:	4 W
- Minimum:	2 W
Power supply	
- PoE performance class 0:	DC 48 V PoE
LAN standard:	IEEE 802.3af
Connection cable	
- Ethernet specification:	Cat.5_e, cat.6, cat.6_a, cat.7
Display	
- Type:	TFT
- Size:	15.3 cm (6″)
- Number of colours:	16.7 M
- Resolution:	480 x 800 px (WVGA), 155 ppi
- Brightness:	350 cd/m²
- Contrast ratio:	1:500
- Viewing angle:	> 80° all round
Proximity sensor	
- Range:	Max. 50 cm
- Detection range:	30° horizontal, 30° vertical
KNX medium:	KNXnet/IP
KNX standards	
- DPTs value transmitter:	5.010, 6.010, 5.001, 5.004, 7.001, 8.001, 9.xxx, 12.001, 13.001, 14.xxx
Protection class:	IP21
Installation depth:	32 mm

Illustrations are similar and may deviate from originals.

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Ambient temperature:	0 °C to +45 °C

Notes

- Suitable for indoor use only.
- Recommended mounting 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 uses the KNXnet/IP standard exclusively.
- An IP router for KNX must be used to connect the Gira G1 PoE to the KNX installation. Several Gira G1s can be operated on one IP router for KNX.
- Commissioning in the KNX system from ETS 5.5 or higher.
- Can be used as a home station in combination with the DCS IP Gateway.
- 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).
- For the use of time switches, an internet connection to an NTP time server or a corresponding KNX clock (e.g. weather station Plus 2074 00) is required.
- The use of an electronics box is recommended to install the flush-mounted connection module PoE.
- A commercially available PoE-enabled switch or router or a PoE injector is required.

Scope of supply

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

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