


Gira S1



Specification	Order No.	Packing unit	PS	EAN
 DRA	2089 00	1	25	4010337035374

Features

- Secure access via Gira Smart Home App, Gira HomeServer App and Gira security system iOS or Android app.
- Secure remote access to web-based visualisations.
- Secure remote maintenance and remote programming of the Gira HomeServer, Gira G1, Gira X1, Gira L1, Gira DCS IP data interface.
- Secure remote maintenance via the Gira HomeServer experts.
- Secure remote maintenance via the Gira Project Assistant (GPA).
- Secure remote maintenance of KNX projects using ETS4 or ETS5. The programming and diagnosis is supported via group and bus monitor.
- Secure remote access to HTML pages in the smart home network (e.g. camera, NAS, router, switch).
- Secure data transfer courtesy of SSL/TLS encryption.

New functions from firmware version 6.1 onwards

- Secure remote maintenance and secure remote access via VPN.
- Simple set-up of the VPN connection via the Gira device portal.
- Full KNX Secure support.
- Push notifications sent to the Gira Smart Home App.
- Secure tunnelling connection support between Gira HomeServer and Gira S1.
- Portal server is located in Germany and is subject to German laws on data.
- Independence from internet provider and routers used. Secure remote access even with IPv6 Dual Stack Lite - (e.g. with Vodafone), LTE, or UMTS connections.
- Access management of the secure connections via KNX communication objects, Gira Smart Home App, Gira HomeServer App and QuadClient.
- Use as KNX clock.
- Recording of KNX telegrams on microSD card.
- Status signalling of the secure connections via KNX communication objects, Gira Smart Home app, Gira HomeServer app, and QuadClient.
- Send notifications via e-mail. An attachment can be added to the email, as an option.
- Send notifications by text message or voice call via the chargeable, additional service sms77 or MessageBird.
- Notification triggers can be configured individually (filters, conditions, hysteresis).
- Supports up to 50 notifications.
- Optimised KNX IP communication, for mobile or very slow connections.
- The Gira S1 is required for secure communication between Gira X1 and the Amazon Alexa, Google Assistant and IFTTT portal.
- Supports the accelerated transfer of the ETS to KNXnet/IP devices via a direct KNX IP connection.
- Two RJ45 sockets with switch functionality support simple loop-through of the patch cable.

- Quick and convenient Gira S1 start-up via the Gira device portal.
- 2 GB of data each month.
- Unlimited operating life and 5 years guaranteed server operation.
- Functional extensions and updates via firmware and software updates.
- Firmware update is performed via the Gira Project Assistant (GPA) or via the device website.

Technical data

KNX medium:	TP256
Rated voltage:	DC 24 to 30 V
Power consumption:	2 W
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
Connections	
- IP:	2 x RJ45 jacks
- KNX:	Connection and junction terminal
Ambient temperature:	0 °C to +45 °C
KNX:	TP1, S mode (ETS)
microSD card	
- For KNX data logger function:	max. 32 GB

Notes

- Supply via external DC 24 V.
- microSD card not included in delivery.
- A KNX system is required in order to send notifications (email, SMS or voice message).

Dimensions

Modular widths (MW):	2
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