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Gira S1



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

Features

- Secure remote access by 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 configuration of the Gira HomeServer, Gira G1, Gira X1, Gira L1, Gira IP door communication and DCS IP data interface.
- Secure remote maintenance via the Gira HomeServer Expert.
- Secure remote maintenance via the Gira Project Assistant (GPA).
- Secure remote maintenance of KNX projects via ETS. The programming and diagnosis is supported via a group and bus monitor.
- Gira HomeServer connected to the KNX bus via KNX Secure tunnelling.
- KNX cloud interface for a direct ETS connection without any additional tools.
- Secure remote access to HTML pages in the Smart Home network.
- Secure remote access via OpenVPN to other devices (e.g. telephone system, camera systems, network devices).
- Simple set-up of the VPN connection via the Gira device portal.
- Full KNX Secure support.
- Secure data transfer courtesy of SSL/TLS encryption.
- Secure remote maintenance and secure remote access via VPN.
- Push notifications sent to the Gira Smart Home App.
- Secure tunnelling connection support between Gira HomeServer and Gira S1.
- Recording of up to 200 KNX data points and displaying the recorded data in line graphs.
- Devices with index level I02 and firmware version 7 and above are available for recording data points and displaying graphs. The graphs can also be shown via the Gira Smart Home App, among other things.
- 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 information via push notifications to the Gira Smart Home App.
- Send notifications via e-mail. An attachment can be added to the e-mail, as an option.
- Send messages via SMS or queryable call via the fee-based additional service seven.io 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 and Google Assistant.
- Supports accelerated transmission from the ETS to KNXnet/IP devices via a direct KNX IP connection.
- Two RJ45 jacks with a switch function help make looping the patch cord straightforward.
- 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 expansions and updates via firmware and software updates.
- Firmware is updated via the Gira Project Assistant (GPA) or the device website.
- Information security certified by VDE.

Illustrations are similar and may deviate from originals.

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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:	up to 1 TB (SDXC)

Notes

- Power supply via external DC 24 V or via unchoked output of the Gira power supply for KNX.
- microSD card not included in delivery.
- A KNX system is required to send notifications (push notifications, emails, SMS or voice messages).

Dimensions

Modular width (MW):	2
