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Gira One server



Specification	Order No.	Packing unit	PS	EAN
	2039 00	1		4010337114062

Features

- Start-up server for up to 200 Gira One devices.
- Smart Home App for iOS, Android and Windows® operating systems.
- Voice control with Apple Siri shortcuts.
- Apple CarPlay.
- Functions and devices that can be visualised in the Gira Smart Home App: Switching, dimming, colour temperature and colour control of DALI-2 lighting systems, garage door, door opener, blinds, shutters, awning, roof window, roof dome (with and without positioning), floor heating (electric), floor heating (water-fed), radiator (electric), radiator (water-fed), floor heating and cooling (water-fed), weather station, heating and cooling demand message, status display of a binary state (on/off), status display of decimal states (current temperature), DALI standby switch-off, URL call-up of websites, IP camera.
- Integration of DALI-2 lighting systems.
- Automatic project documentation.
- Automatic end-customer documentation.
- Integrated diagnostic function:-·Bus monitor for controlling devices and electrical loads.-·Telegram monitor with ring memory for storing up to 500,000 telegrams.

Smart Home App

- Up to 250 devices can be controlled for each project via the Gira Smart Home App.
- Up to 250 timers, each with 10 timer points, can be set by the user in the app.
- Up to 62 users can be created in user management.
- Simultaneous access to the Gira X1 from 100 mobile end devices.
- Occupied-home simulation with the simulation starting according to the day.
- Quick access to scenes with app widgets for iOS and Android.
- Quick access to scenes with Apple CarPlay from iOS 26.
- Connection to Philips Hue with a maximum of 30 Hue devices or a maximum of 5 Hue bridges.
- Connection to Sonos with up to 25 Sonos rooms including assignment and selection of favourites.
- Integration of up to 50 IP cameras- Call-up of video streams via RTSP protocol- Connection established to IP cameras via ONVIF technology (Profile S)
- Connection of a Gira eNet SMART HOME server with a maximum of 100 eNet switching, dimming and shading devices.
- Simultaneous access to the Gira One server from 100 mobile devices.
- Access to multiple profiles in the Gira Smart Home App (Gira One, Gira X1).
- Personalisation of the user interface- Quick access to scenes with app widgets for iOS and Android- Quick access to scenes with Apple CarPlay from iOS 26- Individual favourites area.- Simple parametrisation of timers and scenes.- Simple adaptation of functions and rooms (sorting, designations, symbols, parameters, room and system assignment). More than 800 symbols are available for customising the visualisation.- Temperature display in the header (indoor and outdoor temperature).- NFC tag for calling up individual scenes.- Automatic setting of the location via GPS for Astro function.- Enable and activate remote access for other users.- Enable remote maintenance for the electrician.- User administration including administration of access rights for individual users.- PIN protection for system settings in the Gira Smart Home App.- Device password for the Gira One Server can be changed when logged into the Gira Smart Home App as administrator.- Up to 50 scenes, each with 64 scene variants.

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Start-up and project management

- Project planning and start-up take place via the new Gira Project Assistant. The Gira Project Assistant is available free of charge in the Gira download area.
- Assistance-guided step-by-step project planning allows for very simple start-up of the Gira One system.
- Offline start-up with GPA: Prepare at your desk, even if you don’t have the devices yet. On-site installation at the customer’s premises once the devices have been installed.
- Quick project changes and updates during operation without the need to restart the device.
- Readout of current project via GPA.
- Project backup: Automatic backup of a copy of the project on the Gira One server.
- Regular functional upgrades and updates available with free of charge firmware and software updates.
- Two RJ45 jacks with a switch function help make looping the patch cord straightforward.
- Based on the globally proven and Smart Home Standard KNX.

High security

- Integrated, secure remote access function for Gira Smart Home App.
- Integrated, secure remote maintenance function with Gira Project Assistant.
- The device password protects the Gira One Server against unauthorised access.
- Encrypted TLS data transfer between the Gira Smart Home App and the Gira One server, as well as between GPA and the Gira One server prevents interception by third parties.
- Encrypted bus communication (KNX Data Secure) between Gira One devices and the Gira One Server protects against unwanted access and manipulation of the Smart Home by third parties.
- VDE certificate “Smart Home – Information Security Tested”.

Technical data

Gira One Medium:	Twisted pair (TP),YCYM 2 x 2 x 0.8
Test voltage:	4 kV (KNX/EIB bus line)
Rated voltage:	DC 24 to 30 V
Power consumption:	2 W
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
Supported protocols:	DHCP, AutoIP, TCP/IP, UDP/IP
Connections:	IP: 2 x RJ45 jacks
Ambient temperature:	0 °C to +45 °C
Current consumption:	70 mA

Notes

- KNX Data Secure compatible.
- Can be updated via the Gira Project Assistant (GPA).
- Power supply via DC 24 V.
- Gira IoT REST API developer.gira.de

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Dimensions

Modular width (MW):	2

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