

Gira One server



Specification	Order No.	Packing unit	PS	EAN
	2039 00	1	25	4010337114062

Features

- Start-up server for up to 200 Gira One devices.
- Visualisation server for mobile end devices (iOS and Android).
- Gira Smart Home App also available for PCs with Windows operating system.
- Devices that can be viewed in the Gira Smart Home App: Switches, dimmers, garage doors, door openers, blinds, awnings, skylights, roof domes (with and without positioning), floor heating (electric), floor heating (water-fed), radiators (electric), radiators (water-fed), floor heating/cooling (water-fed), heating/cooling requirement notifications, binary state (on, off) displays, decimal state (actual temperature) displays
- Group control (switches, dimmers, garage doors, door openers, blinds, awnings, skylights, roof domes), scenes, IP camera, Sonos audio control, Philips hue, eNet SMART HOME.
- Automatic project documentation.
- Automatic end-user documentation.
- 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.
- Occupied-home simulation with the simulation starting according to the day.
- Connection to Sonos with a maximum of 8 Sonos rooms incl. assignment and selection of favourites.
- Connection to Philips hue with a maximum of 30 hue consumers or a maximum of 5 hue bridges.
- Connection of up to 20 IP cameras.
- Connection of an 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).
- Readout of current project via GPA.
- Project backup: A copy of the project automatically saved to the Gira One server.
- Regular functional upgrades and updates available with free of charge firmware and software updates.
- Two RJ45 jacks with switch functionality support simple loop-through of the patch cord.
- 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.

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
Connections:	Gira One bus: Connection and junction terminal
Ambient temperature:	0 °C to +45 °C
Current consumption:	70 mA

Notes

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