


## Gira L1



Specification	Order No.	Packing unit	PS	EAN
 DRA	2070 00	1	25	4010337016717

## Features

- Logic functions:  
A range of functions thanks to the module library with 36 logic modules (e.g. basic mathematical operations, shutters and blind control, temperature control, partition wall control, staircase lighting, random generator).
- Configurable logic nodes (e.g. freely selectable number of inputs).
- Easy parameterisation of timers and scenes:  
up to 20 timers with 10 switching times each.  
up to 20 scene sets with 64 scenes each.
- Up to 480 data points can be used in one project  
(300 KNX group address data points, 180 discretionary device data points).
- Intercom function for exchanging values e. g. between a further L1 or an X1 via Ethernet.
- Optimised start-up:  
Fast project changes and updates during operation without the need to restart the device.
- Two RJ45 sockets with switch functionality support simple loop-through of the patch cable.
- High security:  
Encrypted TLS data transfer between GPA and Gira L1 prevents interception by third parties.  
The device password protects the Gira L1 against unauthorised access.
- Project saving: Saving of a project copy on the Gira L1.
- Start-up:  
The physical address and application are parameterised with the KNX start-up software ETS from version 4.1.8.  
Further configuration is performed in the Gira Project Assistant (GPA). The Gira Project Assistant is available free of charge in the Gira download area.
- Functional extensions and updates via firmware and software updates.
- Hardware prepared for KNX Secure. Future firmware update required.

## 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)
Supported protocols:	DHCP, AutoIP, TCP/IP, UDP/IP

## Connections

- IP: 2 x RJ45 jacks
- KNX: Connection and junction terminal

Ambient temperature: 0 °C to +45 °C

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## Notes

- Supply via external DC 24 V.
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## Dimensions

Modular widths (MW): 2

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