


Gira X1



Specification	Order No.	Packing unit	PS	EAN
 DRA	2096 00	1	05	4010337023647

Features

- visualisation server for mobile end devices (iOS and Android) and logic module in one device.
- Visualisation functions:
 - Dimmer, switch, button, blind and shutter with and without positioning, heating, scene auxiliary unit, scene set, IP camera, status display, value transmitter, percentage value transmitter, temperature value transmitter
- Up to 250 functions can be controlled via the app for each project.
- Up to 250 function clocks can be set by the user in the app.
- Simultaneous access to the Gira X1 from 10 mobile end devices.
- Intuitive app user interface that can be adapted by the user.
- 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 50 timers with 10 switching times each.
 - up to 50 scene sets with 64 scenes each.
- Up to 1450 data points can be used in one project (1000 KNX group address data points, 450 discretionary device data points).
- 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.
- KNX interface function for starting up the ETS project remotely.
- Readout of current Gira X1 runtime project via GPA.
- Project saving:
 - Saving of a project copy on the Gira X1.
- 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.

High security:

- Remote app access via integrated OpenVPN server.

- Remote maintenance via integrated OpenVPN server.
 - The device password protects the Gira X1 against unauthorised access.
 - Encrypted TLS data transfer between app and Gira X1 as well as between GPA and Gira X1 prevents interception by third parties.
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Technical data

Rated voltage:	DC 24 to 30 V
Power consumption:	4 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

Notes

- Supply via external DC 24 V.
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Dimensions

Modular widths (MW):	2
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