GIRA Data sheet

Gira F1

Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
	2049 00	1	433.01	25	4010337112211

Features

KNX functionality

- Couples two self-contained KNX systems as a KNX bridge.
- Bidirectional KNX communication from KNX IP to KNX TP.
- 1000 group addresses.
- Supports KNX Secure.
- Can adapt group addresses to the KNX systems (mapping).
- Start-up using the ETS.
- Two separate applications, as TP device and IP device.
- Applications:

  - forwarding of KNX telegrams from the building's shared weather station to the private KNX system in the apartment, for example.
  - forwarding of messages, such as upcoming lift maintenance, visit by the window cleaner, etc. to the apartment.
- Can also be used in the commercial sector, e.g. shopping centres or if self-contained KNX systems are required to communicate with one another in company buildings that have grown over time.
- Firmware update is performed via the Gira Project Assistant (GPA).

SIP functionality

- Safe separation of two networks.
- Provides protection against access to the private network.
- Only parameterised SIP telegrams are forwarded.
- Simple parameterisation via the device website.
- Supports SIP and SIPS.

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)

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/20.

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Connections	
- IP:	2 x RJ45 jacks (public/private)
- KNX:	Connection and junction terminal
KNX:	TP1, S mode (ETS)
Ambient temperature:	0 °C to + 45 °C
Micro SD card:	not supported

Notes

- Supply via external 24 V DC.

Dimensions

Modular width (MW):	2