


## Gira F1



Specification	Order No.	Packing unit	PS	EAN
	2049 00	1	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.
- 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)
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

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## Notes

- Supply via external 24 V DC.
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## Dimensions

Modular width (MW):	2
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