


## 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.
- 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)

## 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

---