GIRA intercom set for 1–14 participants | 13 items

Product number 1287-KS-A-13



Product description

GIRA audio intercom set with 2-wire technology for 1–14 flats

The GIRA audio intercom set is a high-quality complete solution for **door communication for 1 to 14 flats**. It is particularly suitable for integration into our mailbox systems, doorbell panels and custom entrance solutions with speech grille.

The GIRA door communication system operates with particularly installation-friendly **2-wire technology**. Only **two conductors** are required for the bus connection between the system components. The audio signals are transmitted over these two conductors and the connected system components are powered via them.

Depending on the number of flats selected, you will receive the appropriately assembled set including **GIRA recessed speaker 125800**, **GIRA audio control unit 128700** and the required number of **GIRA flat stations AP 1250xx**. For systems with more than 8 flats the **expansion module 125900** is included as well.

The advantages of the GIRA audio intercom set at a glance

Complete audio system for 1–14 flats

Recessed speaker, control unit and flat stations are configured to match the chosen number of flats. This gives you a coordinated GIRA solution for single-family homes, multi-family buildings and commercial properties.

Ideal for modernisation and renovation

Thanks to the 2-wire technology, an existing two-core doorbell cable can often be reused in suitable existing installations. This can significantly reduce the effort required for new cabling.

Whether an existing cable is suitable must be checked based on conductor cross-section, cable length and the existing installation.

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GIRA recessed speaker 125800

The compact **GIRA recessed speaker 125800** was developed for integration into mailbox systems, speech compartments, door side installations and custom front panels.

Up to **8 mechanical doorbell buttons** can be connected directly to the recessed speaker. A weatherproof speaker and a high-quality microphone ensure audio communication.

Flat station AP 1250xx with hands-free

Each dwelling receives its own **GIRA flat station AP 1250xx** with comfortable hands-free operation. The voice communication features echo and background noise suppression.

Ring and talk volumes can be adjusted. Additionally, various ring melodies, ring mute and an integrated door release function are available.

Audio control unit 128700

The **GIRA audio control unit 128700** powers the polarity-protected and short-circuit-resistant 2-wire bus and is mounted centrally in the electrical distribution.

In addition, the control unit has terminals for door release control and status indicators for operation, overload and programming.

Expansion module 125900 from 9 flats

The GIRA recessed speaker provides connections for up to **8 mechanical doorbell buttons**. For configurations with **9 to 14 flats**, the set is therefore supplemented by the **GIRA expansion module 125900**.

The expansion module provides connections for up to **12 additional mechanical doorbell buttons**.

Ideal for mailbox systems

Due to the recessed speaker's compact design, the GIRA system is particularly suitable for mailbox systems with integrated doorbell and speech function. The speaker is mounted protected behind the speech grille or the designated front.

Equipment and scope of delivery

GIRA audio system

System GIRA door communication system Audio
Bus wiring Polarity-protected and short-circuit-resistant 2-wire bus
Flats 1 to 14 flats
Recessed speaker GIRA 125800
Flat station GIRA AP 1250xx with hands-free function
Control unit GIRA Audio REG 128700

Set for 1 to 8 flats

Recessed speaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700

Flat stations 1–8 × GIRA 1250xx
Doorbell buttons Up to 8 buttons directly on the recessed speaker

Set for 9 to 14 flats

Recessed speaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700
Expansion module 1 × GIRA 125900
Flat stations 9–14 × GIRA 1250xx
Doorbell buttons Expansion for additional mechanical doorbell buttons

Technical data

Audio control unit 128700

Power supply 230 V AC, 50 Hz
Bus voltage 26 V DC ± 2 V
Door release 12 V AC output and additional relay output
Mounting REG device for sub-distribution, 6 TE
Temperature range -5 °C to +45 °C

Recessed speaker 125800

Power supply 26 V DC ± 2 V via 2-wire bus
Doorbell buttons Up to 8 mechanical buttons directly connectable
Dimensions 101 × 67 × 27 mm
Temperature range -25 °C to +70 °C
Protection class IP44 when installed appropriately

Flat station AP 1250xx

Power supply 26 V DC ± 2 V via 2-wire bus
Communication Hands-free with echo and background noise suppression
Ring tones 5 different ring melodies
Mounting Surface-mounted, depending on version with or without cover frame
Temperature range 0 °C to +50 °C

What does GIRA 2?wire technology mean?

With GIRA 2-wire technology, the components of the door communication system are connected to each other via a bus with only two conductors. Both the communication and the power supply of the connected bus components are realised over this cable.

This means, for example, that no separate 230 V power supply is required at the flat stations. The central control unit is installed in the electrical distribution and supplies the 2-wire bus.

Additional cables may be required for doorbell buttons, floor call, door release or other functions. The term 2-wire technology therefore refers to the bus connection of the GIRA door communication system.

Can an existing doorbell cable be reused?

During a modernisation, an existing two-core doorbell cable can often be used for the GIRA 2-wire bus. This can avoid the need for extensive new cabling.

Before installation, the existing cable type, conductor cross-section, cable length and cable routing must be checked by the installing qualified electrician.

Note on scope of delivery

Mailbox system, doorbell buttons, electric door release, cables, cover frames and other installation materials are not included in the set unless they are expressly listed in the respective offer.

Note on installation

The GIRA audio control unit is powered with 230 V and is intended for installation in the electrical distribution. Mounting, connection, programming and commissioning of the door communication system must be carried out by a suitably qualified electrician.

Can the system be expanded to include video later?

The GIRA recessed speaker fundamentally offers a connection option for a suitable GIRA colour camera. However, when expanding to video door communication, an audio control unit must be replaced by a GIRA control unit suitable for the video system.

Product properties

Mounting type	Rear construction
Connection technology	2-wire

More images









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