GIRA intercom system set for 1–14 participants | 11 items

Product number 1287-KS-A-11



Product description

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

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

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

Depending on the number of apartments selected, you will receive the appropriately assembled set including **GIRA built-in speaker 125800**, **Audio control unit 128700** and the required number of **GIRA apartment stations AP 1250xx**. For systems with more than 8 apartments the **extension module 125900** is included in addition.

The advantages of the GIRA audio intercom set at a glance

Complete audio system for 1–14 apartments

Built-in speaker, control unit and apartment stations are matched to the selected number of apartments. This gives you a coordinated GIRA solution for single-family houses, multi-family houses and commercial properties.

Ideal for modernisation and renovation

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

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 built-in speaker 125800

The compact **GIRA built-in speaker 125800** was developed for integration into mailbox systems, speech compartments, door-side fittings and custom-made front panels.

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

Apartment station AP 1250xx with hands-free

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

Ringtone and speech volume can be adjusted. In addition, there are different ringtones, ringtone deactivation and an integrated door opener function.

Audio control unit 128700

The **GIRA Audio control unit 128700** supplies the polarity-protected and short-circuit-proof 2-wire bus and is mounted centrally in the electrical distribution.

In addition, the control unit has connections for door opener control as well as status indicators for operation, overload and programming.

Extension module 125900 from 9 apartments

The GIRA built-in speaker has connections for up to **8 mechanical doorbell buttons**. For versions with **9 to 14 apartments**, the set is therefore supplemented with the **GIRA extension module 125900**.

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

Ideal for mailbox systems

Due to the compact design of the built-in speaker, the GIRA system is particularly suitable for mailbox systems with integrated bell and speech function. The speaker is mounted protected behind the speaking grille or the front panel provided for this purpose.

Equipment and scope of delivery

GIRA audio system

System GIRA door communication system Audio
Bus cabling Polarity-protected and short-circuit-proof 2-wire bus
Apartments 1 to 14 apartments
Built-in speaker GIRA 125800
Apartment station GIRA AP 1250xx with hands-free function
Control unit GIRA Audio REG 128700

Set for 1 to 8 apartments

Built-in speaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700

Apartment stations 1–8 × GIRA 1250xx
Doorbell buttons Up to 8 buttons directly on the built-in speaker

Set for 9 to 14 apartments

Built-in speaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700
Extension module 1 × GIRA 125900
Apartment stations 9–14 × GIRA 1250xx
Doorbell buttons Extension 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 opener 12 V AC output and additional relay output
Mounting REG device for sub-distribution, 6 TE
Temperature range -5 °C to +45 °C

Built-in speaker 125800

Power supply 26 V DC ± 2 V via 2-wire bus
Doorbell buttons Up to 8 mechanical buttons can be connected directly
Dimensions 101 × 67 × 27 mm
Temperature range -25 °C to +70 °C
Protection rating IP44 when installed in suitable built-in conditions

Apartment station AP 1250xx

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

What does the GIRA 2-wire technology mean?

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

This means, for example, that no separate 230 V power supply is required at the apartment 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 opener 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 modernisation, an existing two-core doorbell cable can often be used for the GIRA 2-wire bus. This can avoid the need for extensive reinstallation of cables.

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

Note on scope of delivery

Mailbox system, doorbell buttons, electric door opener, 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 supplied 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 built-in speaker fundamentally offers a connection option for a suitable GIRA colour camera. However, when expanding to video door communication a GIRA control unit suitable for the video system is required instead of the audio control unit.

Product properties

Mounting type	Rear construction
Connection technology	2-wire

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More images









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