GIRA Intercom system set for 1-14 participants | 2 items

Product number 1287-KS-A-2



Product description

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

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

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

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

The advantages of the GIRA audio intercom set at a glance

Complete audio system for 1–14 parties

Built-in loudspeaker, control unit and apartment stations are assembled to match the selected number of parties. This provides you with a coordinated GIRA solution for single-family homes, multi-family dwellings and commercial properties.

Ideal for modernisation and renovation

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

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

GIRA built-in loudspeaker 125800

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

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

Apartment station AP 1250xx with hands-free

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

Ring and speech volumes can be adjusted. In addition, various ring melodies, ring tone deactivation and an integrated door release function are available.

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 release control and status indicators for operation, overload and programming.

Expansion module 125900 from 9 parties

The GIRA built-in loudspeaker provides connections for up to **8 mechanical push-buttons**. For versions with **9 to 14 parties** the set is therefore supplemented by the **GIRA expansion module 125900**.

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

Ideal for mailbox systems

Due to the compact design of the built-in loudspeaker, the GIRA system is particularly suitable for mailbox systems with integrated bell and speech function. The loudspeaker is mounted protected behind the speech 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
Parties 1 to 14 parties
Built-in loudspeaker GIRA 125800
Apartment station GIRA AP 1250xx with hands-free function
Control unit GIRA Audio REG 128700

Set for 1 to 8 parties

Built-in loudspeaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700
Apartment stations 1–8 × GIRA 1250xx
Push-buttons Up to 8 buttons directly on the built-in loudspeaker

Set for 9 to 14 parties

Built-in loudspeaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700
Expansion module 1 × GIRA 125900
Apartment stations 9–14 × GIRA 1250xx
Push-buttons Expansion for additional mechanical push-buttons

Technical data

Audio control unit 128700

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

Built-in loudspeaker 125800

Power supply 26 V DC ± 2 V via 2-wire bus
Push-buttons Up to 8 mechanical push-buttons connectable directly
Dimensions 101 × 67 × 27 mm
Temperature range -25 °C to +70 °C
Ingress protection rating IP44 in a suitable installed condition

Apartment 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 the GIRA 2?wire technology mean?

In the GIRA 2-wire technology, the components of the door communication system are connected via a bus using only two conductors. Communication and the power supply for the connected bus components are both carried over this line.

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 push-buttons, floor call, door release or further functions. The term 2-wire technology therefore refers to the bus connection of the GIRA door communication system.

Can an existing bell cable be reused?

During modernisation, an existing two-core bell cable can often be used for the GIRA 2-wire bus. This can avoid extensive re-routing of cables.

Prior to 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, push-buttons, electric door release, cables, cover frames and other installation materials are not part of the set unless they are explicitly stated 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. Installation, connection, programming and commissioning of the door communication system must be carried out by a suitably qualified electrician.

Can the system be extended to video later?

The GIRA built-in loudspeaker basically offers a connection option for a suitable GIRA colour camera. When extending to video door communication, however, 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

More images







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