GIRA Intercom set for 1–14 stations | 4 items

Product number 1287-KS-A-4



Product description

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

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

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

Depending on the number of parties 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 parties the **expansion module 125900** is included.

The advantages of the GIRA audio intercom system set at a glance

Complete audio system for 1–14 parties

Built-in speaker, control unit and apartment stations are matched to the selected number of parties. 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 in suitable older installations can often be reused. 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, speaking compartments, door-side installations 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 audio communication.

Apartment station AP 1250xx with hands-free

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

Ringtone and talk volume can be adjusted. In addition, there are different ringtones, ringer deactivation and an integrated door release function.

Audio control unit 128700

The **GIRA Audio control unit 128700** supplies the reverse-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 as well as status indicators for operation, overload and programming.

Expansion module 125900 from 9 parties

The GIRA built-in speaker provides connections for up to **8 mechanical doorbell 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 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 doorbell and speaking function. The speaker is mounted protected behind the speaker grille or the designated front.

Equipment and scope of delivery

GIRA audio system

System GIRA door communication system Audio
Bus cabling Reverse-polarity protected and short-circuit-proof 2-wire bus
Parties 1 to 14 parties
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 parties

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 parties

Built-in speaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700
Expansion module 1 × GIRA 125900
Apartment 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

Built-in 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 in 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
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 each other via a bus using only two conductors. Both communication and the power supply of the connected bus components are realised over this cable.

As a result, for example, a separate 230 V power supply is not 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 calls, 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 modernisation, an existing two-core doorbell cable can often be used for the GIRA 2-wire bus. This can avoid the need for costly re-routing of cables.

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

Note on scope of delivery

Mailbox system, doorbell buttons, electric door release, cables, cover frames and other installation materials are not part of the set unless they are explicitly 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 extended with 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 an appropriate GIRA control unit for the video system is required instead of the audio control unit.

Product properties

Mounting type	Rear construction
Connection technology	2-wire

More images


GIRA
Türkommunikations-System
Einbaulautsprecher
1258 00
System
System
BUS


GIRA
Türkommunikations-System
Steuergerät Audio
1287 00
Systemprogr.
Betrieb
Türöffnerprogr.
Überlast
Türöffnerzeit
IP20
Bus
12V~

