GIRA intercom system set for 1–14 stations | 12 items

Product number 1287-KS-A-12



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, nameplate panels and custom-made entrance solutions with speaker grille.

The GIRA door communication system operates using an 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 parties selected, you will receive the appropriately assembled set including **GIRA built-in loudspeaker 125800**, **Audio control unit 128700** and the required number of **GIRA apartment stations AP 1250xx**. For systems with more than 8 parties, the **extension 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 gives you a coordinated GIRA solution for single-family homes, multi-family dwellings and commercial properties.

Ideal for modernisation and refurbishment

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 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 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 doorbell pushbuttons** can be connected directly to the built-in loudspeaker. A weatherproof loudspeaker and a high-quality microphone ensure audio communication.

Apartment station AP 1250xx with hands-free

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

Ringer and speech volume can be adjusted. In addition, different ringtones, ringtone mute and an integrated door release function are available.

Audio control unit 128700

The **GIRA Audio control unit 128700** supplies the reverse-polarity-protected and short-circuit-resistant 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.

Extension module 125900 from 9 parties

The GIRA built-in loudspeaker provides connections for up to **8 mechanical doorbell pushbuttons**. For versions with **9 to 14 parties**, the set is therefore supplemented with the **GIRA extension module 125900**.

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

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 speaking function. The loudspeaker is protected behind the speaker grille or the designated front panel.

Equipment and scope of delivery

GIRA audio system

System GIRA door communication system Audio
Bus cabling Reverse-polarity-protected and short-circuit-resistant 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
Doorbell pushbuttons Up to 8 pushbuttons directly on the built-in loudspeaker

Set for 9 to 14 parties

Built-in loudspeaker 1 × GIRA 125800
Audio control unit 1 × GIRA 128700
Extension module 1 × GIRA 125900
Apartment stations 9–14 × GIRA 1250xx
Doorbell pushbuttons Extension for additional mechanical doorbell pushbuttons

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 unit 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
Doorbell pushbuttons Up to 8 mechanical pushbuttons can be connected directly
Dimensions 101 × 67 × 27 mm
Temperature range -25 °C to +70 °C
Ingress protection IP44 when suitably installed

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?

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

As a result, for example, the apartment stations do not require a separate 230 V power supply. The central control unit is installed in the electrical distribution and supplies the 2-wire bus.

Additional cables may be required for doorbell pushbuttons, 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 modernisation, an existing two-core doorbell cable can often be used for the GIRA 2-wire bus. This can avoid the need for elaborate re-routing 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 the scope of delivery

Mailbox system, doorbell pushbuttons, 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 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 an appropriately qualified electrician.

Can the system be extended with video later?

The GIRA built-in loudspeaker fundamentally offers a connection option for a suitable GIRA colour camera. However, when extending 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

More images


GIRA
CE
Türkommunikations-System
Einbaulautsprecher
1258 00
System
System
BUS
ZV


System
System
GIRA
CE
Türkommunikations-System
Erweiterungsmodul für
Einbaulautsprecher
1259 00
12 I 11 I 10 I 9 I 8 I 7 I 6 I 5 I 4 I 3 I 2 I 1 I 0




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