

# GIRA intercom set 1-14 users | 12 items

**Product number** 1287-KS-A-12



## Product description

### GIRA intercom set 1-14 users with built-in loudspeaker 125800 + audio DRA control unit 128700 + surface-mounted home station 1250xx

Ideally suited for use in our letterbox systems & doorbell plates with universal adapter and intercom screen. GIRA intercom systems can be easily connected using 2-wire technology and are high-quality complete sets. The existing line from the doorbell to the bell is used for the installation and a separate power supply unit (included) provides the power supply, which can be installed in the house distribution board.

The advantages at a glance:

- Power supply for the reverse-polarity protected and short-circuit-proof 2-wire bus.
- Ideal for conversions and renovations by utilising the existing bell line
- Quick installation without chiselling and dirt
- Manageable costs due to simple installation
- Simple commissioning by the electrician incl. manufacturer's telephone support hotline (Tel. +49 2195 602 567).

This set contains

#### 1 piece 128700 GIRA control device for supplying the audio components of the Gira door communication bus

- Supply of the reverse-polarity protected and short-circuit-proof 2-wire bus.
- Self-resetting electronic short-circuit and overload detection of the operating voltages and the bus connection.
- Buttons for system and door release programming.
- LED status indicators for operation, overload, system programming and door opener programming.
- AC 12 V output for the power supply of a standard electric strike.
- Permanent AC 12 V output for supplying power to a DCS-TC gateway.
- Relay output for switching a door opener with its own power supply.
- Door opener switching time continuously adjustable from 1 to 10 s.

## Technical data

Nominal voltage primary: 230 V AC, 50 Hz

Secondary rated voltage: SELV 26 V DC  $\pm 2$  V

Secondary rated current: 160 mA continuous load, 550 mA peak load (max. 5 s), overload cut-off from 350 mA

Screw terminals: 0.6 mm to 2.5 mm<sup>2</sup>

Door opener output: 12 V AC, 1.6 A / ED 25 %

Relay output: 30 V AC/DC, 2 A

Total cable length: max. 700 m

Cable length from the control unit to the furthest participant: max. 300 m with cable  $\varnothing$  0.8 mm, max. 170 m with cable  $\varnothing$  0.6 mm

Dimensions: REG device with 6 TE

Temperature range: -5 °C to +45 °C

Protection class: IP 20

#### Notes

- The audio control device is intended for installation in the sub-distribution board. If this is not possible, use a standard surface-mounted distributor.
- This component can be used to set up door communication systems with up to 70 users (e.g. 1 x built-in loudspeaker, 5 x extension module for built-in loudspeaker, 68 x surface-mounted home station).

#### 1-14 units 1250xx GIRA handsfree home station as a pre-assembled unit for surface mounting

- Completely pre-assembled surface-mounted home station for quick and clean installation.
- Design diversity through integration into the switch programme, resulting in a uniform appearance of door communication and electrical installation.
- Installation both with and without cover frame.
- Simple installation thanks to plug-in screw terminals on the mounting plate. Contact is made to the home station when the home station is plugged onto the mounting plate.
- Easy removal of the home station during renovation work.
- Fixing holes for mounting.
- Signal transmission and power supply to the home station via reverse-polarity protected and short-circuit-proof 2-wire bus.
- Parallel connection of up to three home stations possible (with power supply via 2-wire bus).
- One-man commissioning thanks to simple commissioning procedure.
- Ring tone differentiation between door call, internal call and storey call.
- Choice of five different ring tone melodies that can be individually assigned to individual call buttons.
- Hands-free function (voice-controlled intercom with echo and background noise cancellation).
- Enforcement function for loud ambient noise during voice communication.
- Listen-in blocking.
- Operating buttons with integrated LEDs for status indication.

**The operating buttons of the surface-mounted home station control the following functions in conjunction with the switching actuator or the flush-mounted switching actuator:**

- Switching of light and other functions.
- Activation of the door opener.
- Setting the ring tone melody.
- Switching the call tone on and off.
- Call acceptance.
- Activating the assertion function.
- Setting the ring tone and speech volume.

#### Technical data

Power supply: 26 V DC  $\pm 2$  V (bus voltage)

Connections:

2 screw terminals 2-wire bus

2 screw terminals Storey call button

Temperature range: -5 °C to +50 °C

#### Notes

- Installation without cover frame possible.
- A 2-gang cover frame without centre bar is required for installation with System 55 or the surface switch and E22 switch ranges.
- A cover frame is required for mounting on an appliance box
- This component can be used to set up door communication systems with up to 70 users  
(e.g. 1 x built-in loudspeaker, 5 x extension module for built-in loudspeaker, 68 x surface-mounted home station).

### 1 unit 125800 GIRA built-in loudspeaker

Built-in loudspeaker for mounting in letterbox systems, intercom compartments, door side installations or front panels. Up to 8 mechanical bell buttons can be connected to the existing screw terminals.

- Built-in loudspeaker for mounting in letterbox systems, intercom compartments, door side installations or front panels.
- Up to eight mechanical bell buttons can be connected to the existing screw terminals.
- Signal transmission and power supply to the loudspeaker via the reverse-polarity protected and short-circuit-proof 2-wire bus.
- Small design.
- Weatherproof loudspeaker.
- High-quality electret microphone.
- AC voltage monitoring of the bell button connections to prevent oxidation on the button contacts.
- Protection of the connection terminals against incorrect connection.
- Up to eight mechanical bell buttons can be connected.
- Colour camera for door station can be connected.
- Hands-free function (voice-controlled intercom with echo and background noise cancellation).
- Speech volume adjustable.
- One-man commissioning thanks to simple commissioning procedure.
- Acoustic acknowledgement signal when call button is pressed.

#### Technical data

Power supply: 26 V DC  $\pm$  2 V (bus voltage)

Connections:

2 screw terminals

2-wire bus

2 screw terminals Additional supply

8 screw terminals for mech. bell button

1 screw terminal common earth of the bell buttons

2 connector strips System bus

1 video connector strip

Temperature range: -25 °C to +70 °C

Protection class: IP 44

from 8 users 1 piece, from 16 users 2 pieces 125900 GIRA extension module for built-in loudspeaker

Module for extending the built-in loudspeaker if more than eight mechanical bell buttons are to be connected.

#### Notes

- This component can be used to set up door communication systems with up to 140 audio users (e.g. 1 x built-in loudspeaker, 11 x extension module for built-in loudspeaker, 136 x surface-mounted home station).
- A video control device is required when adding a colour camera.

## Product properties

**Mounting type** Rear construction

**Connection technology** 2-wire

## More images

