COMELIT Audio intercom set Simplebus 2 for 1–12 users | 1 item

Product number 1299-KS-A-1



Product description

COMELIT audio intercom set Simplebus 2 for 1–12 units

The COMELIT audio intercom set is a complete and cost-effective solution for **audio door communication for 1 to 12 units**. The system is based on **COMELIT Simplebus 2** and is particularly suitable for integration into mailbox systems with doorbell and intercom functions.

The particular advantage of Simplebus 2 lies in the simple cabling: for the bus connection between system components **only two wires are required**. The indoor stations are connected to the system via this bus and audio communication is transmitted over it. This significantly reduces the cabling effort compared with conventional door intercom systems.

Depending on the selected number of units you will receive the appropriately assembled set, including the **EU2010 speaker unit**, power supply, mounting bracket and the required number of **2738W/A indoor stations**. For systems of 5 units or more the required button interface is included as well.

The advantages of the COMELIT audio intercom set at a glance

Complete audio system for 1–12 units

All essential components for audio door communication are already compiled to match the selected number of units. You therefore receive a coordinated COMELIT solution for single- and multi-family houses.

What does Simplebus 2 mean?

Simplebus 2 is the digital **2-wire bus system from COMELIT**. Instead of having to lay numerous separate cables for each function, the system components are connected to one another via a bus with only **two wires**.

Briefkasten Manufaktur Lippe GmbH
Werler Straße 60
32105 Bad Salzuflen

www.briefkasten-manufaktur.de
info@briefkasten-manufaktur.de
Tel.: +49 5222 807110

Geschäftsführer Oliver Woineck
Ust.ID.Nr. DE303690847
Handelsregister Amtsgericht Lemgo, HRB 8618

Communication within the intercom takes place over these two wires. The indoor stations are also powered via the bus system, so no separate 230 V supply is required at the indoor stations.

Fewer cables, easier planning

The 2-wire technology greatly reduces the required cabling effort. Even with several residential units, communication is routed over the shared bus. This simplifies planning, installation and later extensions of the intercom system.

EU2010 audio speaker unit

The compact **COMELIT EU2010** is mounted behind the speech aperture of the mailbox system and forms the central external component of the intercom. It handles audio communication with the indoor stations and the control of a suitable electric door release.

Mini indoor station 2738W/A with handset

Each residential unit receives its own **COMELIT 2738W/A** audio indoor station with handset. The integrated door release button allows the front door to be opened conveniently. The call volume is adjustable and can be muted if required.

For 1 to 12 units

The audio intercom set is available for single-family houses up to multi-family houses with up to 12 residential units. The number of included **2738W/A indoor stations** corresponds to the selected number of units.

3063U button expansion from 5 units

In systems with up to four units the doorbell push-buttons can be connected directly via the speaker unit. For versions for **5 to 12 units** the **COMELIT 3063U button interface** is included in the set.

Ideal for mailbox systems

Due to the compact installation of the EU2010 the system is particularly suitable for mailbox systems with integrated doorbell and intercom functions. The technology can be integrated into different system and mounting types.

For new build and refurbishment

The system is suitable both for new mailbox systems and for appropriate existing installations. When retrofitting, existing two-wire wiring may possibly be reused. The suitability of the existing cables must be checked by the installing specialist prior to installation.

Equipment and scope of delivery

Audio system

System COMELIT Simplebus 2
Bus cabling 2-wire bus – only two wires between the system components
Units 1 to 12 units
Speaker unit COMELIT EU2010 for recessed installation
Indoor station COMELIT 2738W/A with handset per residential unit
Power supply COMELIT 1210

Set for 1 to 4 units

Speaker unit 1 × COMELIT EU2010
Mounting bracket 1 × COMELIT EU1250A
Power supply 1 × COMELIT 1210
Indoor stations 1–4 × COMELIT 2738W/A
Doorbell push-buttons Direct connection for up to 4 units

Set for 5 to 12 units

Speaker unit 1 × COMELIT EU2010
Mounting bracket 1 × COMELIT EU1250A
Power supply 1 × COMELIT 1210
Button interface 1 × COMELIT 3063U
Indoor stations 5–12 × COMELIT 2738W/A

What does two-wire technology mean?

The term two-wire technology refers to the bus connection of the COMELIT system components. Only two wires are required for this. This considerably reduces the cabling effort compared with conventional intercom systems.

Additional connections may be required, among other things, for the 230 V supply of the power supply unit, doorbell push-buttons, an electric door release or further additional functions.

Note on scope of delivery

Mailbox systems, doorbell push-buttons, electric door releases, cabling and other installation materials are not included in the set unless they are expressly part of the respective offer.

Note on installation

The assembly, electrical installation and commissioning of the intercom must be carried out by a suitably qualified electrician.

Note for refurbishment of existing systems

When retrofitting, existing cabling may possibly be reused. Cable type, cable length, conductor cross-section and the existing installation must be checked in advance against the requirements of the COMELIT Simplebus 2 system.

Product properties

Mounting type	Rear construction
Connection technology	2-wire

More images







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