COMELIT Simplebus 2 audio intercom set for 1–12 users | 3 items

Product number 1299-KS-A-3



Product description

COMELIT audio intercom set Simplebus 2 for 1–12 residences

The COMELIT audio intercom set is a complete and economical solution for **audio door communication for 1 to 12 residences**. The system is based on **COMELIT Simplebus 2** and is particularly suitable for integration into mailbox systems with bell and intercom function.

The special advantage of Simplebus 2 is the simple cabling: For the bus connection between the system components **only two conductors are required**. The indoor stations are connected to the system and audio communication is transmitted via this bus cable. This significantly reduces the cabling effort compared with conventional intercom systems.

Depending on the selected number of users, you will receive the appropriately composed set including the **EU2010 speaker unit**, power supply, mounting bracket and the required number of **2738W/A indoor stations**. For systems from 5 residences upwards the required button interface is included.

The advantages of the COMELIT audio intercom set at a glance

Complete audio system for 1–12 residences

All essential components for audio door communication are already assembled to match the chosen number of residences. You thereby receive a coordinated COMELIT solution for single- and multi-family homes.

What is Simplebus 2?

Simplebus 2 is COMELIT’s digital **2-wire bus system**. Instead of having to lay numerous separate cables for each function, the system components are connected to each other via a bus cable with only **two conductors**.

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Communication within the intercom is carried out over these two conductors. The indoor stations are also powered via the bus system, so no separate 230 V supply is required at the indoor units.

Fewer cables, easier planning

The 2-wire technology significantly reduces the necessary cabling effort. Even with multiple dwelling units, communication is carried over the shared bus cable. This simplifies planning, installation and later expansions of the intercom system.

EU2010 audio speaker unit

The compact **COMELIT EU2010** is mounted behind the speaking aperture of the mailbox system and forms the central outdoor component of the intercom. It handles audio communication with the indoor stations and controls a suitable electric door opener.

Mini indoor station 2738W/A with handset

Each residence 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 residences

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

3063U button extension from 5 residences

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

Ideal for mailbox systems

Due to the compact installation design of the EU2010, the system is particularly suitable for mailbox systems with integrated bell and intercom function. The technology can be integrated into different mailbox systems and mounting configurations.

For new build and modernisation

The system is suitable both for new mailbox installations and for suitable existing systems. When retrofitting, an existing two-conductor cable may possibly be reused. The suitability of the existing cables must be checked by the installing qualified electrician before installation.

Equipment and scope of delivery

Audio system

System COMELIT Simplebus 2
Bus cabling 2-wire bus – only two conductors between the system components
Users 1 to 12 residences
Speaker unit COMELIT EU2010 for rear mounting
Indoor station COMELIT 2738W/A with handset per residence

Power supply COMELIT 1210

Set for 1 to 4 users

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 users

Set for 5 to 12 users

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 2-wire technology mean?

The term 2-wire technology refers to the bus connection of the COMELIT system components. Only two conductors are required for this. This significantly reduces the cabling effort compared with conventional intercom systems.

Additional connections may be required, for example for the 230 V supply of the power supply, doorbell push-buttons, an electric door opener or further additional functions.

Note on scope of delivery

Mailbox system, doorbell push-buttons, electric door opener, cables and other installation materials are not part of the set unless they are explicitly included in 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 modernisation of existing systems

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

Product properties

Mounting type	Rear construction
Connection technology	2-wire

More images







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