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

Product number 1299-KS-A-2



Product description

COMELIT audio intercom system set Simplebus 2 for 1–12 units

The COMELIT audio intercom system set is a complete and economical 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 functionality.

The particular advantage of Simplebus 2 lies in the simple cabling: only **two conductors are required** for the bus connection between the system components. The indoor stations are connected to the system and the audio communication is transmitted via this bus cable. 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 from 5 units upwards, the required button interface is included.

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

Complete audio system for 1–12 units

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

What does Simplebus 2 mean?

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 system 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 required cabling effort. Even for multiple residential units, communication is routed via the common 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 exterior component of the intercom system. It handles the audio communication with the indoor stations and the control of a suitable electric door opener.

Mini indoor station 2738W/A with handset

Each dwelling receives its own **COMELIT 2738W/A** audio indoor station with handset. The integrated door opener button allows convenient unlocking of the front door. The call volume is adjustable and can be muted if required.

For 1 to 12 units

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

3063U button expansion from 5 units

For systems with up to four units the doorbell buttons can be connected directly via the speaker unit. For versions for **5 to 12 units**, the **COMELIT 3063U button interface** is additionally 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 function. The technology can be integrated into different system and mounting types.

For new build and modernisation

The system is suitable both for new mailbox systems and for suitable existing installations. When retrofitting, an existing two-core cable may possibly be reused. The suitability of existing cables must be checked by the installing specialist 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
Units 1 to 12 units
Speaker unit COMELIT EU2010 for rear mounting
Indoor station COMELIT 2738W/A with handset per dwelling
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 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. As a result, the cabling effort can be significantly reduced compared with conventional intercom systems.

Additional connections may be required, among other things, 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 expressly part of the respective offer.

Note on installation

The assembly, electrical installation and commissioning of the intercom system 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, conductor cross-section and existing installation must be checked beforehand to ensure they meet the requirements of the COMELIT Simplebus 2 system.

Product properties

Mounting type	Rear construction
Connection technology	2-wire

More images







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