

# Flush-mounting external unit with 24 bells

10-224

4 year warranty

This ultra-flat flush-mounting unit is finished in 3 mm-thick aluminium and can be easily integrated into a wall or partition. The external unit is equipped with a 5 mm-thick name plate in Plexiglas which is vandal proof. The metal-plated push-button contacts are maintenance-free and durable. This external unit works with 2-wire technology, which means that an existing bell can simply be replaced by a similar external unit. The external unit includes the flush-mounting box. This external unit has 24 bells. From 12 bells, the bell buttons are arranged in two rows and from 24 in three rows.

## Technical data

Flush-mounting external unit with 24 bells.

- Function: • each non-programmed push button can operate the light, light symbol supplied
- 2 internal units can be linked to each push button bell
- Acknowledgement tone when pressing the bell button
- material push buttons: metal with gilded, maintenance-free contacts
- long-life energy-saving name plate lighting
- 5 mm thick, indestructible and vandal proof name place in Plexiglass
- internal memory for the exchange of data between identical external units (EEPROM)
- Fixing method
  - win:clip principle
- Dimensions front plate: 296 x 398 x 3 mm (HxWxD)
- Dimensions flush-mounting box: 247 x 374 x 40 mm (HxWxD)
- Dimensions name field: 19 x 62 mm (HxW)
- Microphone: volume and microphone sensitivity can be adjusted manually
- Wiring technique: 3-wire technology recommended, 2-wire technology possible
- Extra terminal
  - R-terminal to connect an extended function (e.g. door release)
  - door opener time on R-terminal: 3 s (can be adjusted via service unit)
  - activation time of the door relay (for controlling the memory in internal units): 56 s (can be adjusted via service unit).
  - speech connection during activation of the door relay (can be adjusted via service unit)
  - length of conversation: 56 s (can be adjusted via service unit).
- Input current at rest:  $I(a) = 1.2 \text{ mA}$ ,  $I(P) = 53 \text{ mA}$  in standby
- Maximum input current:  $I(P_{\max}) = 58 \text{ mA}$
- Thickness of front plate: 3 mm aluminium
- Finishing colour: grey
- Marking: CE



CE

[www.niko.eu](http://www.niko.eu)

**niko**

10-224 - 04-09-2023