

# Surface-mounting external unit with 1 bell and colour camera

10-161

4 year warranty

This solid external unit for surface mounting is equipped with a built-in colour camera, loudspeaker and microphone. It is finished in up to 4 mm thick aluminium and the surface-mounting height is merely 16 mm. The external unit is equipped with a nameplate which can be personalised and will only be illuminated in the dark. The colour camera is equipped with infrared LEDs for a better visibility at night. The metal-plated push-button contacts are maintenance-free and durable. This external unit has 1 bell.

## Technical data

Surface-mounting external unit with 1 bell and colour camera.

- Function:
  - each non-programmed push button can operate the light, light symbol supplied
- 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)
- Dimensions name field: 24 x 62 mm (HxW)
- Microphone: volume and microphone sensitivity can be adjusted manually
  - Features of colour camera:
    - Sony Super HAD CCD-sensor with 420 TV-lines
    - focal length (f): 3.6 mm
    - light sensitivity: 0.2 lux
    - diagonal angular aperture: 90°
    - recommended mounting height for the camera: 1.6 m.
    - video output: 1 Vpp BAS, symmetrical
    - equipped with five infrared LEDs to ensure better visibility at night.
    - a light sensor next to the camera determines whether the lighting has to be switched on.
- Wiring technique: 6-wire technology required
- Extra terminal
  - extra terminal for the local control of a 24 V DC contact.
  - adjustable time settings such as the door opener time, the activation time and the conversation time.
- Input current at rest:  $I(a) = 2.8 \text{ mA}$ ,  $I(P) = 125 \text{ mA}$  in standby
- Maximum input current:  $I(P_{\max}) = 180 \text{ mA}$
- Finishing colour: grey
- Dimensions (HxWxD): 175 x 104 mm
- Marking: CE



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

**niko**

10-161 - 07-02-2024