

# Video kit, 2-wire, with controller, external and internal unit, for surface-mounting, 1 bell button

510-01501

4 year warranty

This video kit contains:

- External video unit, 2-wire, surface-mounted, 1 button
- Access control module, 2-wire, with integrated power supply
- Internal video unit for 2-wire-based access control systems

This compact external video unit is equipped with an HD colour camera, microphone and loudspeaker. The camera with integrated infrared LEDs guarantees better visibility at night (razor-sharp black and white image). You can personalize the unit with a name plate (optionally in engravable PMMA plastic). The internal unit offers outstanding image and sound quality and allows hands-free communication with the visitor. The internal unit is equipped with a flat touch-sensitive screen, which enhances its styling and ease-of-maintenance. The door locks can be connected to the access control module (recommended) or directly to the external unit.

You can register your external video unit via the Niko access control app (Android or iOS) to enable control of the installation via your smartphone. Make sure your access control module is connected to your network router to receive calls in the app and software updates for your installation.

The kit can be expanded with:

- One external video unit 510-31001
- Up to 4 internal video units 510-50000



## Technical data

Video kit, 2-wire, with controller, external and internal unit, for surface-mounting, 1 bell button.

- Marking: CE

Compact 2-wire external video unit.

- Camera resolution: 2 MP
- IR range: 3 m
- Maximum number of door locks: 2
- Door lock with 12 Vac – 1 A
- Door lock relay: 24 V – 1 A
- Microphone: volume and microphone sensitivity can be adjusted manually
- Finishing colour: black
- Protection degree: IP54
- Dimensions (HxWxD): 181.4 x 109.4 x 31.1 mm
- Marking: CE

Internal video unit 2-wire.

- Wiring technique: 2-wire
- Screen resolution: 1024 x 600

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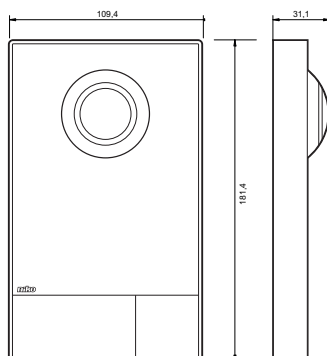
- Screen size: 7"
- Protection degree: IP20
- Finishing colour: black
- Dimensions (HxWxD): 115.2 x 179 x 25.5 mm

DIN-rail controller for external video unit, 2-wire, with integrated power supply

- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Wiring technique: 2-wire
- Wire capacity (L, N): 0,75 – 1,5 mm<sup>2</sup>
- Wire capacity: 0,25 – 1,5 mm<sup>2</sup>
- Maximum number of external video units: 2
- Maximum number of internal video units: 5
- Maximum number of door locks: 2
- Mounting method: DIN rail
- Ambient temperature: 0 – 40 °C
- Colour: white
- Dimensions (DIN): 8U
- Dimensions (HxWxD): 65.9 x 143.7 x 90 mm
- Protection degree: IP20
- Cabling: 2 wire, AWG24 to AWG15
- Door lock powered: 12 Vac – 1 A
- Door lock relay: 24 V – 1 A
- Chime relay: 24 V – 1 A
- Maximum MCB rating: 16 A (limited by national installation rules)
- Weight: 337 g
- Dimensions (HxWxD): 90 x 143.7 x 65.9 mm
- Marking: CE



## Dimensions



## Wiring diagram

