

Article number	Specifications Text
10-015	<p>Niko Access Control – Audio kit with external unit with one bell push button for surface mounting, a power supply and internal unit with receiver, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Surface-mounting external unit 16 mm with 1 bell.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 53 x 62 mm (HxW) • Dimensions info field: 37 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 11 mA in standby • Maximum input current: I(Pmax) = 21 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE <p>Compact intercom for surface-mounting, white. The compact intercom is part of a door communication system with an external unit and a power supply. This intercom allows you to communicate with people calling at the door. The device is suitable for surface mounting and can be fitted directly onto the wall or onto a flush-mounting box. The housing is made from antistatic and recyclable plastic.</p> <p>The device is equipped with keys to open the door, to switch the lighting on and off and to (de)activate the ring signal. There are three different calls possible: from the external unit, from the apartment door and from another internal unit. A different ring tone can be selected for each type of call. These ring tones can be modified. The intercom offers a selection of 13 different ring tones. Both the speech volume and the ring volume can be adjusted manually and independently using the volume control at the bottom of the device.</p> <p>The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>On the inside, the device is fitted with a terminal strip with four screw terminals.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the free programmable function key: emit a control function (default setting), an internal call, a ring-and-come-in function and a call forwarding to a another device.</p> <ul style="list-style-type: none"> • Wiring technique: 2- or 3-wire technology possible • Input current at rest: I(a) = 0.2 mA, I(P) = 1 mA in standby • Maximum input current: I(Pmax) = 70 mA • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS • Dimensions without receiver: 180 x 100 x 23 mm (HxWxD) <p>Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511</p> <ul style="list-style-type: none"> • for installations with lines of max 40 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 40 mA • Output current P terminal: I(P) = 60 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 92,8 x 71,5 x 70,6 mm • Marking: CE

Article number	Specifications Text
10-055	<p>Niko Access Control – Audio kit with a surface-mounting external unit with two push-button doorbells, a power supply and two internal units with receiver, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Surface-mounting external unit 16 mm with 2 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 25 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 11 mA in standby • Maximum input current: I(Pmax) = 21 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE <p>Compact intercom for surface-mounting, white. The compact intercom is part of a door communication system with an external unit and a power supply. This intercom allows you to communicate with people calling at the door. The device is suitable for surface mounting and can be fitted directly onto the wall or onto a flush-mounting box. The housing is made from antistatic and recyclable plastic.</p> <p>The device is equipped with keys to open the door, to switch the lighting on and off and to (de)activate the ring signal. There are three different calls possible: from the external unit, from the apartment door and from another internal unit. A different ring tone can be selected for each type of call. These ring tones can be modified. The intercom offers a selection of 13 different ring tones. Both the speech volume and the ring volume can be adjusted manually and independently using the volume control at the bottom of the device.</p> <p>The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>On the inside, the device is fitted with a terminal strip with four screw terminals.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the free programmable function key: emit a control function (default setting), an internal call, a ring-and-come-in function and a call forwarding to a another device.</p> <ul style="list-style-type: none"> • Wiring technique: 2- or 3-wire technology possible • Input current at rest: I(a) = 0.2 mA, I(P) = 1 mA in standby • Maximum input current: I(Pmax) = 70 mA • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS • Dimensions without receiver: 180 x 100 x 23 mm (HxWxD) <p>Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511</p> <ul style="list-style-type: none"> • for installations with lines of max 40 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 40 mA • Output current P terminal: I(P) = 60 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 92.8 x 71.5 x 70.6 mm • Marking: CE

Article number	Specifications Text
10-060	<p>Niko Access Control – Video kit with a compact external unit with one bell push button for surface mounting, a power supply and a hands-free internal unit, pre-programmed.</p> <ul style="list-style-type: none"> • Dimensions (HxWxD): 175 x 104 mm • Marking: CE <p>Surface-mounting external unit with 1 bell and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • 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 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 mA, I(P) = 125 mA in standby • Maximum input current: I(Pmax) = 180 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 175 x 104 mm • Marking: CE <p>Compact hands-free internal video unit with colour screen and menu function, for surface-mounting. "The internal video unit is part of door communication system comprising one external unit and a power supply. It can display an image of a visitor at the door and enables you to communicate with the visitor and let him in. It is equipped with a TFT colour display with a diagonal length of 8.6 cm. The device can be attached directly to the wall or mounted in a flush-mounting box. The communication occurs hands-free in two directions. The device has touch-sensitive controls and does not have any mechanical buttons.</p> <p>It is equipped with keys to open the door, to switch on the lighting, to activate the menu, to open a conversation and to activate the camera image.</p> <p>There are four different calls possible: from the apartment door, from the main external unit, from an auxiliary external unit and a call originating from another internal unit.</p> <p>There is a different ring tone for each type of call. These ring tones can be modified. There are 13 ring tones from which to choose.</p> <p>The ring signal can be set using the menu. The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>The device is equipped with a removable terminal strip and a jumper to configure the terminal resistor for the video signal.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>The following functions are possible via the menu: the setting up and making of up to 10 internal calls, the transmission of three control functions to control contacts, an internal call, a ring-and-come-in function and the set up of call diversion to another device.</p> <p>There are five possible menu languages: English, French, Dutch, Slovak and German.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.4 mA, I(P) = 33 mA in standby • Maximum input current: I(Pmax) = 200 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS <p>Modular power supply for a video installation with a maximum of 12 internal video units, 1 video splitter and 1 external video unit (video intercom system).</p> <ul style="list-style-type: none"> • for installations with lines of 60 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • switched power supply with high efficiency • control and indication of the working modes of the installation.

Article number	Specifications Text
10-065	<p>Niko Access Control – Video kit with a compact external unit with one bell push button for surface mounting, a power supply and an internal unit with receiver, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Surface-mounting external unit with 1 bell and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 mA, I(P) = 125 mA in standby • Maximum input current: I(Pmax) = 180 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 175 x 104 mm • Marking: CE <p>Internal video unit for surface-mounting with colour screen and receiver. The internal video unit is part of door communication system comprising one external unit and a power supply. The TFT-colour screen with a diagonal screen size of 8.9 cm (3.5") relays the image of a visitor at the door. The receiver used to communicate with the visitor and the visitor is allowed entry by pushing using a button.</p> <p>The device can be attached directly to the wall or a flush-mounting box.</p> <p>There is a function key available with which you can either switch lights on or off, or activate the camera image, or emit a control function to operate a contact.</p> <p>The ringtone can be switched on or off with a switch at the side of the device. The ringtone volume control can also be found there.</p> <p>The device is equipped with a removable terminal strip and a jumper to configure the terminal resistor for the video signal.</p> <p>A potential-free floor-bell push button can also be connected to the terminal strip.</p> <p>The device can also be programmed in parallel with another internal unit.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.2 mA, I(P) = 4 mA in standby • Maximum input current: I(Pmax) = 90 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Protection degree: IP30 • Material upperframe: plastic • Dimensions without receiver: 250 x 100 x 28 mm (HxWxD) <p>Modular power supply for a video installation with a maximum of 12 internal video units, 1 video splitter and 1 external video unit (video intercom system).</p> <ul style="list-style-type: none"> • for installations with lines of 60 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • switched power supply with high efficiency • control and indication of the working modes of the installation. <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 60 mA • Output current P terminal: I(P) = 600 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 6TE

Article number	Specifications Text
10-070	<p>Niko Access Control – Video kit with a compact external unit with two push-button doorbells for surface mounting, a power supply and two hands-free internal units, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Surface-mounting external unit with 2 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 mA, I(P) = 125 mA in standby • Maximum input current: I(Pmax) = 180 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 175 x 104 mm • Marking: CE <p>Compact hands-free internal video unit with colour screen and menu function, for surface-mounting. "The internal video unit is part of door communication system comprising one external unit and a power supply. It can display an image of a visitor at the door and enables you to communicate with the visitor and let him in. It is equipped with a TFT colour display with a diagonal length of 8.6 cm. The device can be attached directly to the wall or mounted in a flush-mounting box. The communication occurs hands-free in two directions. The device has touch-sensitive controls and does not have any mechanical buttons.</p> <p>It is equipped with keys to open the door, to switch on the lighting, to activate the menu, to open a conversation and to activate the camera image.</p> <p>There are four different calls possible: from the apartment door, from the main external unit, from an auxiliary external unit and a call originating from another internal unit.</p> <p>There is a different ring tone for each type of call. These ring tones can be modified. There are 13 ring tones from which to choose.</p> <p>The ring signal can be set using the menu. The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>The device is equipped with a removable terminal strip and a jumper to configure the terminal resistor for the video signal.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>The following functions are possible via the menu: the setting up and making of up to 10 internal calls, the transmission of three control functions to control contacts, an internal call, a ring-and-come-in function and the set up of call diversion to another device.</p> <p>There are five possible menu languages: English, French, Dutch, Slovak and German.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.4 mA, I(P) = 33 mA in standby • Maximum input current: I(Pmax) = 200 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS <p>Modular power supply for a video installation with a maximum of 12 internal video units, 1 video splitter and 1 external video unit (video intercom system).</p> <ul style="list-style-type: none"> • for installations with lines of 60 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • switched power supply with high efficiency • control and indication of the working modes of the installation. <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz

Article number	Specifications Text
10-085	<p>Niko Access Control – Audio kit with flush-mounting external unit with one bell push button, a power supply and internal unit with receiver, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Flush-mounting external unit with 1 bell.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 53 x 62 mm (HxW) • Dimensions info field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE <p>Compact intercom for surface-mounting, white. The compact intercom is part of a door communication system with an external unit and a power supply. This intercom allows you to communicate with people calling at the door. The device is suitable for surface mounting and can be fitted directly onto the wall or onto a flush-mounting box. The housing is made from antistatic and recyclable plastic.</p> <p>The device is equipped with keys to open the door, to switch the lighting on and off and to (de)activate the ring signal. There are three different calls possible: from the external unit, from the apartment door and from another internal unit. A different ring tone can be selected for each type of call. These ring tones can be modified. The intercom offers a selection of 13 different ring tones. Both the speech volume and the ring volume can be adjusted manually and independently using the volume control at the bottom of the device.</p> <p>The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>On the inside, the device is fitted with a terminal strip with four screw terminals.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the free programmable function key: emit a control function (default setting), an internal call, a ring-and-come-in function and a call forwarding to a another device.</p> <ul style="list-style-type: none"> • Wiring technique: 2- or 3-wire technology possible • Input current at rest: I(a) = 0.2 mA, I(P) = 1 mA in standby • Maximum input current: I(Pmax) = 70 mA • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS • Dimensions without receiver: 180 x 100 x 23 mm (HxWxD) <p>Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511</p> <ul style="list-style-type: none"> • for installations with lines of max 40 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 40 mA • Output current P terminal: I(P) = 60 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 92,8 x 71,5 x 70,6 mm

Article number	Specifications Text
10-090	<p>Niko Access Control – Audio kit with flush-mounting external unit with two push-button doorbells, a power supply and two hands-free internal units, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Flush-mounting external unit with 2 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 37 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE <p>Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511</p> <ul style="list-style-type: none"> • for installations with lines of max 40 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 40 mA • Output current P terminal: I(P) = 60 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 92,8 x 71,5 x 70,6 mm • Marking: CE <p>Compact internal audio unit for surface mounting. The internal audio unit is part of door communication system comprising one external unit and a power supply. The system allows you to communicate with a visitor at the door and let him in. The device is suitable for surface-mounting and can be attached directly to the wall or mounted in a flush-mounting box. Manually directed two-way conversation is possible in addition to hands-free conversation in 2 directions. The housing is made of anti-static and recyclable plastic.</p> <p>The device is equipped with keys to open the door, to switch on the lighting, to open a conversation and to switch between speaking / listening (for a manually activated 2-way speech connection).</p> <p>There are 4 different calls possible: from the apartment door, from the main external unit, from an auxiliary external unit and a call originating from another internal unit.</p> <p>There is a different ring tone for each type of call. These ring tones can be modified. There are 13 ring tones from which to choose. The ring tone can be set manually.</p> <p>The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>On the inside, the device is fitted with a terminal strip with five screw terminals.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the free programmable function key: emit a control function (default setting), an internal call, a ring-and-come-in function and a call forwarding to a another device.</p> <ul style="list-style-type: none"> • Wiring technique: 2- or 3-wire technology possible • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Dimensions without receiver: 180 x 100 x 23 mm (HxWxD)

Article number	Specifications Text
10-095	<p>Niko Access Control – Video kit with a flush-mounting external unit with two push-button doorbells, a power supply and two internal units with receiver, pre-programmed.</p> <ul style="list-style-type: none"> • Marking: CE <p>Flush-mounting external unit with 2 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 37 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE <p>Compact intercom for surface-mounting, white. The compact intercom is part of a door communication system with an external unit and a power supply. This intercom allows you to communicate with people calling at the door. The device is suitable for surface mounting and can be fitted directly onto the wall or onto a flush-mounting box. The housing is made from antistatic and recyclable plastic.</p> <p>The device is equipped with keys to open the door, to switch the lighting on and off and to (de)activate the ring signal. There are three different calls possible: from the external unit, from the apartment door and from another internal unit. A different ring tone can be selected for each type of call. These ring tones can be modified. The intercom offers a selection of 13 different ring tones. Both the speech volume and the ring volume can be adjusted manually and independently using the volume control at the bottom of the device.</p> <p>The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>On the inside, the device is fitted with a terminal strip with four screw terminals.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the free programmable function key: emit a control function (default setting), an internal call, a ring-and-come-in function and a call forwarding to a another device.</p> <ul style="list-style-type: none"> • Wiring technique: 2- or 3-wire technology possible • Input current at rest: I(a) = 0.2 mA, I(P) = 1 mA in standby • Maximum input current: I(Pmax) = 70 mA • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS • Dimensions without receiver: 180 x 100 x 23 mm (HxWxD) <p>Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511</p> <ul style="list-style-type: none"> • for installations with lines of max 40 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 40 mA • Output current P terminal: I(P) = 60 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 92,8 x 71,5 x 70,6 mm

Article number	Specifications Text
10-104	<p>Surface-mounting external unit 20 mm with 4 bells in two rows.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • 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) = 0.4 mA, I(P) = 16 mA in standby • Maximum input current: I(Pmax) = 65 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-106	<p>Surface-mounting external unit 20 mm with 6 bells in two rows.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • 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) = 0.4 mA, I(P) = 16 mA in standby • Maximum input current: I(Pmax) = 65 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-108	<p>Surface-mounting external unit 20 mm with 8 bells in two rows.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • 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) = 0.4 mA, I(P) = 16 mA in standby • Maximum input current: I(Pmax) = 65 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-110	<p>Surface-mounting external unit 20 mm with 10 bells in two rows.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • 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) = 0.4 mA, I(P) = 16 mA in standby • Maximum input current: I(Pmax) = 65 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-112-01	<p>Extension module with 20 mm in two rows for surface-mounting external unit 12 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Number of extensions: a maximum of 4 extensions are possible • Dimensions name field: 15 x 39 mm (HxW) • Wiring technique: 3-wire technology required • Input current at rest: I(a) = 0.4 mA, I(P) = I(Pmax) • Maximum input current: I(Pmax) = 12 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-114-01	<p>Extension module with 20 mm in two rows for surface-mounting external unit 14 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Number of extensions: a maximum of 4 extensions are possible • Dimensions name field: 15 x 39 mm (HxW) • Wiring technique: 3-wire technology required • Input current at rest: I(a) = 0.4 mA, I(P) = I(Pmax) • Maximum input current: I(Pmax) = 12 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-116-01	<p>Extension module with 20 mm in two rows for surface-mounting external unit 16 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Number of extensions: a maximum of 4 extensions are possible • Dimensions name field: 15 x 39 mm (HxW) • Wiring technique: 3-wire technology required • Input current at rest: $I(a) = 0.4 \text{ mA}$, $I(P) = I(P_{\max})$ • Maximum input current: $I(P_{\max}) = 12 \text{ mA}$ • Minimum ambient temperature: $-20 \text{ }^{\circ}\text{C}$ • Maximum ambient temperature: $+50 \text{ }^{\circ}\text{C}$ • Finishing colour: grey • Marking: CE
10-118-01	<p>Extension module with 20 mm in two rows for surface-mounting external unit 18 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Number of extensions: a maximum of 4 extensions are possible • Dimensions name field: 15 x 39 mm (HxW) • Wiring technique: 3-wire technology required • Input current at rest: $I(a) = 0.4 \text{ mA}$, $I(P) = I(P_{\max})$ • Maximum input current: $I(P_{\max}) = 12 \text{ mA}$ • Minimum ambient temperature: $-20 \text{ }^{\circ}\text{C}$ • Maximum ambient temperature: $+50 \text{ }^{\circ}\text{C}$ • Finishing colour: grey • Marking: CE
10-151	<p>Surface-mounting external unit 16 mm with 1 bell.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 53 x 62 mm (HxW) • Dimensions info field: 37 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • 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: $I(a) = 0.4 \text{ mA}$, $I(P) = 11 \text{ mA}$ in standby • Maximum input current: $I(P_{\max}) = 21 \text{ mA}$ • Minimum ambient temperature: $-20 \text{ }^{\circ}\text{C}$ • Maximum ambient temperature: $+50 \text{ }^{\circ}\text{C}$ • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-152	<p>Surface-mounting external unit 16 mm with 2 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 25 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 11 mA in standby • Maximum input current: I(Pmax) = 21 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-153	<p>Surface-mounting external unit 16 mm with 3 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info 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 • • 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) = 0.4 mA, I(P) = 11 mA in standby • Maximum input current: I(Pmax) = 21 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-154	<p>Surface-mounting external unit 16 mm with 4 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 • • 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) = 0.4 mA, I(P) = 11 mA in standby • Maximum input current: I(Pmax) = 21 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-156	<p>Surface-mounting external unit 16 mm with 6 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 • 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) = 0.4 mA, I(P) = 11 mA in standby • Maximum input current: I(Pmax) = 21 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Marking: CE
10-161	<p>Surface-mounting external unit with 1 bell and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 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 mA, I(P) = 125 mA in standby • Maximum input current: I(Pmax) = 180 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 175 x 104 mm • Marking: CE

Article number	Specifications Text
10-162	<p>Surface-mounting external unit with 2 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 mA, I(P) = 125 mA in standby • Maximum input current: I(Pmax) = 180 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 175 x 104 mm • Marking: CE
10-163	<p>Surface-mounting external unit with 3 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 mA, I(P) = 125 mA in standby • Maximum input current: I(Pmax) = 180 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 175 x 104 mm • Marking: CE

Article number	Specifications Text
10-201	<p>Flush-mounting external unit with 1 bell.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 53 x 62 mm (HxW) • Dimensions info field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-202	<p>Flush-mounting external unit with 2 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 37 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Wiring technique: 3-wire technology recommended, 2-wire technology possible • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-203	<p>Flush-mounting external unit with 3 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info 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 • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-204	<p>Flush-mounting external unit with 4 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 208 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 159 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info 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 • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-206	<p>Flush-mounting external unit with 6 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions flush-mounting box: 203 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info 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 • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-208	<p>Flush-mounting external unit with 8 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 296 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 247 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info 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 • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-210	<p>Flush-mounting external unit with 10 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 340 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 291 x 126 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 • • 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) = 0.4 mA, I(P) = 19 mA in standby • Maximum input current: I(Pmax) = 36 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-212	<p>Flush-mounting external unit with 12 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 252 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 203 x 250 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 • • 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) = 0.8 mA, I(P) = 36 mA in standby • Maximum input current: I(Pmax) = 40 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-214	<p>Flush-mounting external unit with 14 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 274 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 225 x 250 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 • • 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) = 0.8 mA, I(P) = 36 mA in standby • Maximum input current: I(Pmax) = 40 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-216	<p>Flush-mounting external unit with 16 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 296 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 247 x 250 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 • • 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) = 0.8 mA, I(P) = 36 mA in standby • Maximum input current: I(Pmax) = 40 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-218	<p>Flush-mounting external unit with 18 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 318 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 269 x 250 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 • • 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) = 0.8 mA, I(P) = 36 mA in standby • Maximum input current: I(Pmax) = 40 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-220	<p>Flush-mounting external unit with 20 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 340 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 291 x 250 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 • • 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) = 0.8 mA, I(P) = 36 mA in standby • Maximum input current: I(Pmax) = 40 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-224	<p>Flush-mounting external unit with 24 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 • • 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 mA, I(P) = 53 mA in standby • Maximum input current: I(Pmax) = 58 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE
10-227	<p>Flush-mounting external unit with 27 bells.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 318 x 398 x 3 mm (HxWxD) • Dimensions flush-mounting box: 269 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 • • 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 mA, I(P) = 53 mA in standby • Maximum input current: I(Pmax) = 58 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Marking: CE

Article number	Specifications Text
10-286	<p>Modular external audio unit for flush-mounting with 3 modules: audio, display and code lock.</p> <ul style="list-style-type: none"> • front plate dimensions: 440 x 200 x 3 mm (HxWxD) • flush-mounting frame dimensions: 420 x 180 x 50 mm (HxWxD) • finishing colour: brushed steel; modules made of black aluminium • protection degree: IP44 • ambient temperature: -20°C to +50°C • vandal proof: yes • input current in standby: I(a) = 0.4 mA, I(P) = 140 mA • max input current: I(Pmax) = 245 mA • wire technique: 3-wired • marking: CE <ul style="list-style-type: none"> • suitable for projects with up to 256 housing units • fully graphic, monochrome display of 160 x 104 pixels • hands-free conversation (standard); full duplex conversation possible • visual feedback for visitor (colour pictographs) • error detection and indication • integrated twilight switch • start screen individually programmable • direct dialling possible (in combination with 10-850) • extra clamps: yes (e.g. for connecting door opener) • removable EEPROM memory • configurable with Niko Configuration SW for access control <ul style="list-style-type: none"> • Marking: CE
10-301	<p>Flush-mounting external unit with 1 bell and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 252 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 203 x 126 x 40 mm (HxWxD) • Dimensions name field: 24 x 62 mm (HxW) • Dimensions info field: 24 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.4 mA, I(P) = 140 mA in standby • Maximum input current: I(Pmax) = 156 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 252 x 150 mm • Marking: CE

Article number	Specifications Text
10-302	<p>Flush-mounting external unit with 2 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 252 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 203 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 37 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • 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) = 0.4 mA, I(P) = 140 mA in standby • Maximum input current: I(Pmax) = 156 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 252 x 150 mm • Marking: CE
10-303	<p>Flush-mounting external unit with 3 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 252 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 203 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Dimensions info field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • 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) = 0.4 mA, I(P) = 140 mA in standby • Maximum input current: I(Pmax) = 156 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 252 x 150 mm • Marking: CE

Article number	Specifications Text
10-304	<p>Flush-mounting external unit with 4 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 252 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 203 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.4 mA, I(P) = 140 mA in standby • Maximum input current: I(Pmax) = 156 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 252 x 150 mm • Marking: CE
10-306	<p>Flush-mounting external unit with 6 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 296 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 247 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.4 mA, I(P) = 140 mA in standby • Maximum input current: I(Pmax) = 156 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 296 x 150 mm • Marking: CE

Article number	Specifications Text
10-308	<p>Flush-mounting external unit with 8 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 340 x 150 x 3 mm (HxWxD) • Dimensions flush-mounting box: 291 x 126 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.4 mA, I(P) = 140 mA in standby • Maximum input current: I(Pmax) = 156 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 340 x 150 mm • Marking: CE
10-310	<p>Flush-mounting external unit with 10 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 274 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 225 x 250 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.8 mA, I(P) = 156 mA in standby • Maximum input current: I(Pmax) = 160 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 274 x 274 mm • Marking: CE

Article number	Specifications Text
10-312	<p>Flush-mounting external unit with 12 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 296 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 274 x 250 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.8 mA, I(P) = 156 mA in standby • Maximum input current: I(Pmax) = 160 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 296 x 274 mm • Marking: CE
10-314	<p>Flush-mounting external unit with 14 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 318 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 269 x 250 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.8 mA, I(P) = 156 mA in standby • Maximum input current: I(Pmax) = 160 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 318 x 274 mm • Marking: CE

Article number	Specifications Text
10-316	<p>Flush-mounting external unit with 16 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 340 x 274 x 3 mm (HxWxD) • Dimensions flush-mounting box: 291 x 250 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 0.8 mA, I(P) = 156 mA in standby • Maximum input current: I(Pmax) = 160 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 340 x 274 mm • Marking: CE
10-318	<p>Flush-mounting external unit with 18 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required <ul style="list-style-type: none"> • 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) = 1.2 mA, I(P) = 173 mA in standby • Maximum input current: I(Pmax) = 178 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 296 x 398 mm • Marking: CE

Article number	Specifications Text
10-321	<p>Flush-mounting external unit with 21 bells and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Fixing method: win:clip principle • Dimensions front plate: 318 x 398 x 3 mm (HxWxD) • Dimensions flush-mounting box: 269 x 374 x 40 mm (HxWxD) • Dimensions name field: 19 x 62 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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) = 1.2 mA, I(P) = 173 mA in standby • Maximum input current: I(Pmax) = 178 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Thickness of front plate: 3 mm aluminium • Finishing colour: grey • Dimensions (HxWxD): 318 x 398 mm • Marking: CE
10-351	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 200 x 200 x 3 mm (HxWxD) • Dimensions flush-mounting box: 180 x 180 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Protection degree: IP44 • Marking: CE
10-352	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 320 x 200 x 3 mm (HxWxD) • Dimensions flush-mounting box: 300 x 180 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Marking: CE
10-353	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 440 x 200 x 3 mm (HxWxD) • Dimensions flush-mounting box: 420 x 180 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Marking: CE
10-354	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 560 x 200 x 3 mm (HxWxD) • Dimensions flush-mounting box: 540 x 180 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Marking: CE

Article number	Specifications Text
10-355	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 680 x 200 x 3 mm (HxWxD) • Dimensions flush-mounting box: 660 x 180 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Marking: CE
10-356	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 800 x 200 x 3 mm (HxWxD) • Dimensions flush-mounting box: 780 x 180 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Marking: CE
10-357	<p>Front plate and flush-mounting box for modular external unit.</p> <ul style="list-style-type: none"> • Dimensions front plate: 320 x 320 x 3 mm (HxWxD) • Dimensions flush-mounting box: 300 x 300 x 50 mm (HxWxD) • Thickness of front plate: 3 mm aluminium • Finishing colour: Brushed steel • Marking: CE
10-360	<ul style="list-style-type: none"> • dimensions: 105 x 105 x 27 mm (HxWxD) • finishing colour: black anodised aluminium • ambient temperature: -25°C to +55°C • protection degree: IP44 • vandal proof: yes • input current in standby: I(a) = 0.2 mA, I(P) = 4 mA • max input current: I(Pmax) = 13.5 mA • wire technique: 3-wired • marking: CE • hands-free conversation (standard) • full duplex conversation possible for internal units with receiver • visual feedback for visitor (colour pictographs) • error detection and indication • integrated twilight switch • extra clamps: yes (e.g. for connecting door opener) • removable EEPROM memory • configurable with Niko Configuration SW for access control
10-361	<ul style="list-style-type: none"> • dimensions: 125 x 105 x 42 mm (HxWxD) • finishing colour: black anodised aluminium and acrylic glass • ambient temperature: -10°C to +50°C • protection degree: IP44 • vandal proof: yes • input current in standby: I(a) = 0 mA, I(P) = 60 mA • max input current: I(Pmax) = 60 mA • wire technique: 6-wired • marking: CE • camera with BLC, AGC and AWB • image sensor: 0.8 cm (1/3") DPS • resolution: 700 horizontal TV lines • aperture: F1.2 • focal length: 3.6 mm • light sensitivity: 0.002 lux • picture angle: 90° diagonally (adjustable 60° horizontally/vertically) • configurable with Niko Configuration SW for access control

Article number	Specifications Text
10-362	<ul style="list-style-type: none"> • dimensions: 105 x 105 x 22 mm (HxWxD) • finishing colour: black anodised aluminium and plastic • ambient temperature: -25°C to +55°C • protection degree: IP44 • vandal proof: yes • input current in standby: I(a) = 0.11 mA, I(P) = 7.8 mA • max input current: I(Pmax) = 86 mA • wire technique: 3-wired • marking: CE • fully graphic, monochrome display of 160 x 104 pixels • white backlight • data memory: up to 256 residents • start screen individually programmable • direct dialling possible (in combination with 10-850) • visual error indication • removable EEPROM memory • configurable with Niko configuration software for access control
10-363	<ul style="list-style-type: none"> • dimensions: 105 x 105 x 43 mm (HxWxD) • finishing colour: black anodised aluminium • ambient temperature: -25°C to +55°C • protection degree: IP44 • vandal proof: yes • input current in standby: I(a) = 0.2 mA, I(P) = 4 mA • max input current: I(Pmax) = 17 mA • wire technique: 6-wired • marking: CE • up to 20 access codes can be programmed • door opening function with potential-free relay contact • visual and acoustic feedback after code is entered • LEDs for status indication • configurable with Niko Configuration SW for access control
10-364	<ul style="list-style-type: none"> • dimensions: 105 x 105 x 26 mm (HxWxD) • finishing colour: black plastic • ambient temperature: -10°C to +50°C • protection degree: IP44 • vandal proof: yes • input current in standby: I(a) = 0.1 mA, I(P) = 11 mA • max input current: I(Pmax) = 25 mA • power supply voltage: +24V ±8% (18-28V in stand-alone) • wire technique: 2- or 3-wired • marking: CE • up to 250 transponder keys or cards can be programmed • MIFARE Classic® 1K / 4K technology • door opening function with potential-free relay contact • visual and acoustic feedback after code is entered • LEDs for status indication • password protection against unauthorized configuration • configurable with Niko Configuration SW for access control
10-365	<ul style="list-style-type: none"> • dimensions: 105 x 105 x 26 mm (HxWxD) • finishing colour: black plastic with acrylic glass • backlight with white LEDs • ambient temperature: -25°C to +55°C • protection degree: IP44 • vandal proof: yes • input current in standby: I(a) = 0.2 mA, I(P) = 4 mA • wire technique: 3-wired • marking: CE
10-366	<ul style="list-style-type: none"> • dimensions: 105 x 105 x 43 mm (HxWxD) • finishing colour: black plastic with acrylic glass • marking: CE

Article number	Specifications Text
10-386	<p>Modular external video unit for flush-mounting with 4 modules: dome camera, audio, display and code lock.</p> <ul style="list-style-type: none"> • front plate dimensions: 560 x 200 x 3 mm (HxWxD) • flush-mounting frame dimensions: 540 x 180 x 50 mm (HxWxD) • finishing colour: brushed steel; modules made of black aluminium • protection degree: IP44 • ambient temperature: -10°C to +50°C • vandal proof: yes • input current in standby: I(a) = 0.4 mA, I(P) = 140 mA • max input current: I(Pmax) = 245 mA • wire technique: 6-wired • marking: CE <ul style="list-style-type: none"> • suitable for projects with up to 256 housing units • colour camera with 90° picture angle (adjustable); 700 TVL • fully graphic, monochrome display of 160 x 104 pixels • hands-free conversation (standard); full duplex conversation possible • visual feedback for visitor (colour pictographs) • start screen individually programmable • direct dialling possible (in combination with 10-850) • extra clamps: yes (e.g. for connecting door opener) • removable EEPROM memory • configurable with Niko Configuration SW for access control <ul style="list-style-type: none"> • Marking: CE
10-404	<p>Surface-mounting external unit 20 mm with 4 bells in two rows and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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 mA, I(P) = 200 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 166 x 135 mm • Marking: CE

Article number	Specifications Text
10-406	<p>Surface-mounting external unit 20 mm with 6 bells in two rows and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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 mA, I(P) = 200 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 185 x 135 mm • Marking: CE
10-408	<p>Surface-mounting external unit 20 mm with 8 bells in two rows and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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 mA, I(P) = 200 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 204 x 135 mm • Marking: CE

Article number	Specifications Text
10-410	<p>Surface-mounting external unit 20 mm with 10 bells in two rows and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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 mA, I(P) = 200 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 223 x 135 mm • Marking: CE
10-412	<p>Surface-mounting external unit 20 mm with 12 bells in two rows and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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 mA, I(P) = 200 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 242 x 135 mm • Marking: CE

Article number	Specifications Text
10-416	<p>Surface-mounting external unit 20 mm with 16 bells in two rows and colour camera.</p> <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Dimensions name field: 15 x 39 mm (HxW) • Microphone: volume and microphone sensitivity can be adjusted manually • Features of colour camera: <ul style="list-style-type: none"> • type: CMOS sensor • resolution: 380 horizontal TV lines • focal length: 2.0 mm (F=2.5) • light sensitivity: 0 lux with IR, 1 lux without IR • video output: 1 Vpp, symmetrical • diagonal coverage angle: 130°. • Wiring technique: 6-wire technology required • • 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 mA, I(P) = 200 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: grey • Dimensions (HxWxD): 280 x 135 mm • Marking: CE
10-505	<p>Compact intercom for surface-mounting, white. The compact intercom is part of a door communication system with an external unit and a power supply. This intercom allows you to communicate with people calling at the door. The device is suitable for surface mounting and can be fitted directly onto the wall or onto a flush-mounting box. The housing is made from antistatic and recyclable plastic.</p> <p>The device is equipped with keys to open the door, to switch the lighting on and off and to (de)activate the ring signal. There are three different calls possible: from the external unit, from the apartment door and from another internal unit. A different ring tone can be selected for each type of call. These ring tones can be modified. The intercom offers a selection of 13 different ring tones. Both the speech volume and the ring volume can be adjusted manually and independently using the volume control at the bottom of the device.</p> <p>The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>On the inside, the device is fitted with a terminal strip with four screw terminals.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the free programmable function key: emit a control function (default setting), an internal call, a ring-and-come-in function and a call forwarding to a another device.</p> <ul style="list-style-type: none"> • Wiring technique: 2- or 3-wire technology possible • Input current at rest: I(a) = 0.2 mA, I(P) = 1 mA in standby • Maximum input current: I(Pmax) = 70 mA • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: polycarbonate + ABS • Dimensions without receiver: 180 x 100 x 23 mm (HxWxD)

Article number	Specifications Text
10-512	<p>Compact intercom for surface-mounting with extension, white. surface-mounting / table-mounting (using a stand for table mounting)</p> <ul style="list-style-type: none"> • 2-way conversations • housing made of anti-static and recyclable plastic • blue door opener key with possibility to set a floor level door opening function • button to switch the lighting on/off • 1 control button: equipped with a control function / possibility to set a function of your choice: internal call, automatic door opener, call diversion. • 10 control buttons on the extension: equipped with control function / possibility to set a function of your choice: internal call, call from external unit, open door, call diversion, display of sensor status with binary input, variable control function (on / off) • a selection of 13 different ring tones • acoustic and visual call differentiation between apartment door, front door and internal call • acoustic call differentiation for 2 doors • volume can be set manually • visual display when the ringtone is switched off • possibility for 1 parallel call • visual display of a call (brief) via green LED • busy line displayed in the case of an existing connection • block listen in and automatic call termination • audio and video internal units can be combined in one system. <ul style="list-style-type: none"> • Wiring technique: 3-wire technology required • Input current at rest: I(a) = 0.5 mA, I(P) = 20 mA in standby • Maximum input current: I(Pmax) = 90 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Material upperframe: ABS
10-568	<p>The table-top support is made of black anodised aluminium. Adjustable up to an angle of 60° with the table top. A 3 m network cable (grey) is provided. Dimensions: 94 x 148 x 112 mm (HxWxD).</p>
10-571	<p>Luxurious and compact, hands-free internal video unit with colour screen and menu function, surface-mounting. The internal video unit is part of door communication system comprising one external unit and a power supply. It can display an image of a visitor at the door and enables you to communicate with the visitor. It is equipped with a TFT colour display with a diagonal length of 8,5 cm. The device must be attached in a flush-mounting box using the mounting plate provided. Manually directed two-way conversation is possible in addition to hands-free conversation in 2 directions. The device is equipped with keys for opening the door, activating the camera image, switching on the lighting, activating the menu, opening a conversation and switching between speaking / listening (for a manually activated 2-way speech connection).</p> <p>There are four different calls possible: from the apartment door, from the main external unit, from an auxiliary external unit and a call originating from another internal unit.</p> <p>There is a different ring tone for each type of call. These ring tones can be modified. There are 13 ring tones from which to choose. Four specific bell push buttons can be assigned separate ring tones.</p> <p>The ring signal can be set manually. The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>The device is equipped with a removable terminal strip and a jumper to configure the terminal resistor for the video signal.</p> <p>A potential-free floor-bell push button can be connected to the terminal strip.</p> <p>One of the following functions can be assigned to the freely programmable function key: the switching of the light contact (standard), the transmission of a control function, the programming of the device in parallel with another internal unit, the activation of the ring-and-come-in function or the set up of call diversion to another device.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.1 mA, I(P) = 10 mA in standby • Maximum input current: I(Pmax) = 400 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: grey • Material upperframe: anodised aluminium + polycarbonate

Article number	Specifications Text
10-572	<p>Niko Access Control - Luxurious hands-free internal video unit with large 5.7" colour screen and menu function, surface-mounting. The internal video unit is part of door communication system comprising one external unit and a power supply. It can display an image of a visitor at the door and enables you to communicate with the visitor. The video unit is standard equipped to perform the following functions: open door, switch lights on and off, allow a conversation with a visitor, activate and deactivate the ring signal, activate the camera, produce a different tone for a call at an apartment door, main door or an internal call, adjust the volume and image, indicate a busy signal and call signal with LEDs. The controls consist of 7 function keys and a menu that can be navigated with 4 navigation keys. The functionality of one of the keys can be freely assigned. This programmable key can be set up to either transmit a control function for relay 10-831, make an internal call, switch the light on and off, set up a ring-and-enter function, or activate a call redirection command. The communication with the visitor is hands-free.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.4 mA, I(P) = 33 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +50 °C • Finishing colour: black • Material upperframe: anodised aluminium and acrylic glass
10-573	<p>Niko Access Control - Luxurious hands-free internal video unit with large 5.7" colour screen and menu function, flush-mounting. The internal video unit is part of door communication system comprising one external unit and a power supply. It can display an image of a visitor at the door and enables you to communicate with the visitor. The video unit is standard equipped to perform the following functions: open door, switch lights on and off, allow a conversation with a visitor, activate and deactivate the ring signal, activate the camera, produce a different tone for a call at an apartment door, main door or an internal call, adjust the volume and image, indicate a busy signal and call signal with LEDs. The controls consist of 7 function keys and a menu that can be navigated with 4 navigation keys. The functionality of one of the keys can be freely assigned. This programmable key can be set up to either transmit a control function for relay 10-831, make an internal call, switch the light on and off, set up a ring-and-enter function, or activate a call redirection command. The communication with the visitor is hands-free.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.4 mA, I(P) = 33 mA in standby • Maximum input current: I(Pmax) = 240 mA • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +50 °C • Finishing colour: black • Material upperframe: anodised aluminium and acrylic glass
10-575	<p>Internal video unit for surface-mounting with colour screen and receiver. The internal video unit is part of door communication system comprising one external unit and a power supply. The TFT-colour screen with a diagonal screen size of 8.9 cm (3.5") relays the image of a visitor at the door. The receiver used to communicate with the visitor and the visitor is allowed entry by pushing using a button.</p> <p>The device can be attached directly to the wall or a flush-mounting box.</p> <p>There is a function key available with which you can either switch lights on or off, or activate the camera image, or emit a control function to operate a contact.</p> <p>The ringtone can be switched on or off with a switch at the side of the device. The ringtone volume control can also be found there.</p> <p>The device is equipped with a removable terminal strip and a jumper to configure the terminal resistor for the video signal.</p> <p>A potential-free floor-bell push button can also be connected to the terminal strip.</p> <p>The device can also be programmed in parallel with another internal unit.</p> <ul style="list-style-type: none"> • Wiring technique: 6-wire technology required • Input current at rest: I(a) = 0.2 mA, I(P) = 4 mA in standby • Maximum input current: I(Pmax) = 90 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: white • Protection degree: IP30 • Material upperframe: plastic • Dimensions without receiver: 250 x 100 x 28 mm (HxWxD)

Article number	Specifications Text
10-576	<p>Compact programmable internal video unit for surface-mounting, with colour screen and comfort keys.</p> <p>Compact hands-free internal video unit for surface-mounting, with colour screen and comfort keys. The internal video unit is part of a door communication system comprising one external unit and a power supply. It can display an image of a visitor at the door and enables you to communicate with the visitor and let him in. It is equipped with a TFT colour display with a diagonal length of 8.9 cm. The device can be attached directly to the wall or mounted in a flush-mounting box. The communication occurs hands-free in two directions. The device has clear, intuitive comfort keys. It is equipped with keys to open the door, to switch on the lighting, to activate the menu, to open a conversation and to activate the camera image.</p> <p>There are four different calls possible: from the apartment door, from the main external unit, from an auxiliary external unit and a call originating from another internal unit. There is a different ring tone for each type of call. These ring tones can be modified. There are 13 ring tones from which to choose.</p> <p>The ring tone can be set via the Niko Configuration SW or the programming menu. The ring signal can be deactivated using the designated key, which is indicated by an illuminating red indication LED. A call is displayed via a green indication LED.</p> <p>The device is equipped with a removable terminal strip and a jumper to configure the terminal resistor for the video signal. A potential-free floor-bell push button or extra camera can be connected to the terminal strip. The following functions are possible via the Niko Configuration SW or menu: the setting up and making of up to 10 internal calls, the transmission of three control functions to control contacts, an internal call, a ring-and-come-in function, the set up of call diversion to another device or displaying centrally sent information messages. There are five possible menu languages: English, French, Dutch, Slovak and German.</p> <ul style="list-style-type: none"> • dimensions: 186 x 101 x 20 mm (HxWxD) • finishing colour: white (polycarbonate + ABS) • ambient temperature: -5° to +40°C • protection degree: IP30 • input current (in standby): 0.4 mA, I(P) = 13.5 mA • max input current: I(Pmax) = 130 mA • wire technique: 6-wired • marking: CE <ul style="list-style-type: none"> • TFT screen with 8.9 cm (3.5") diagonal screen size • possibility of activating simplex conversation mode • block listen in and automatic call termination • possibility to connect door opener and extra camera • configurable with Niko Configuration SW for access control
10-801	<p>Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511</p> <ul style="list-style-type: none"> • for installations with lines of max 40 mA • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Output current, A terminal: I(a) = 40 mA • Output current P terminal: I(P) = 60 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 92.8 x 71.5 x 70.6 mm • Marking: CE

Article number	Specifications Text
10-802	<p>Power supply for a system with maximum 80 internal units and 4 external units (only door intercom systems). installation example: for 1 x 10-2XX and 3 x 20 units 10-501 / 10-511</p> <ul style="list-style-type: none"> • for installations with 3 lines each of max 60 mA • maximum line resistance: 20 Ohm • door opening function with potential-free relay contact (N.O.: 24 V DC / 2 A) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • control and indication of the working modes of the installation. <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Output current, A terminal: I(a) = 3 x 60 mA • Output current P terminal: I(P) = 100 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 6TE • Marking: CE
10-803	<ul style="list-style-type: none"> • dimensions: 90 x 105 x 70 mm (HxWxD) (DIN 6U) • input voltage: 230 Vac \pm 10% • output voltage: +24 V \pm 8% • output current: I(a) = 35 mA (on the line); I(P) = 60 mA • activation time for door opener: 3s (standard) • wire technique: 3-wired • marking: CE <ul style="list-style-type: none"> • possibility to use 5 external unit connections in 1 installation • (5x4 slave installations)
10-805-01	<p>Modular DC voltage power supply for extensive videophone systems. • output current clamp 29: I(+) = 2.5 A</p> <ul style="list-style-type: none"> • (+)-terminal is protected against short-circuit • connected power supply with high efficiency • control and indication of the working modes of the installation <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Output voltage: 26 Vdc • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 8TE • Dimensions (HxWxD): 90 x 140 x 70 mm • Marking: CE
10-806-01	<p>Modular power supply for a video installation with a maximum of 12 internal video units, 1 video splitter and 1 external video unit (video intercom system). • for installations with lines of 60 mA</p> <ul style="list-style-type: none"> • maximum line resistance: 20 Ohm • door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm) • light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A) • door opener time of 0.8s to 8s is manually adjustable • light switch time from 0.8s to 5min is manually adjustable • cable and P terminal are protected against short-circuit • switched power supply with high efficiency • control and indication of the working modes of the installation. <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Output current, A terminal: I(a) = 60 mA • Output current P terminal: I(P) = 600 mA • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011. • DIN dimensions: DIN 6TE
10-826	<p>For the right choice between 1 of a maximum of 4 cameras</p> <ul style="list-style-type: none"> - connection of max. 16 10-826 possible (1 of 64 cameras) - input current: I(a) = 0.1 mA, I(Pmax) = 20 mA - 6-wire technique required - external unit addresses: 01, 02, 03, 04 for the first four video inputs, rest has not been assigned / adjustable manually or via the service unit - permitted ambient temperature: +5 °C to +40 °C - suitable for mounting on DIN rail, 6E, DIN EN 60715 - dimensions: H 90 x W 105 x D 70 mm (6E)

Article number	Specifications Text
10-831	Output for switching functions and input for control functions – input requires the connection of a potential-free switch – potential-free relay contact (changeover contact: 230V, 50/60Hz / 2A) - switching time: default 1s / manually adjustable - activation of output contact via function key with O-symbol on internal unit or via control function 8 - when the input contact closes, control function 8 with serial number 8000 is placed on the bus and the output contact closes for the set time – 3-wire technique required – input current (binary input): 2.5mA - input current (3-wire): - I(a) = 0.4mA, I(P) = 1.4mA without load – maximum input current: I(Pmax) = 30mA - permissible ambient temperature: 0 to 40°C - suitable for DIN rail mounting, 1E, DIN EN 50022 - dimensions: H 85 x W 65 x D 18 (1E)
10-845	<ul style="list-style-type: none"> • dimensions: 90 x 105 x 70 mm (HxWxD) (DIN 6U) • power supply voltage: +24 V ± 8 % • input current in standby: I(a) = 0.1 mA, I(P) = 106 mA • max input current: I(Pmax) = 141 mA • input / output impedance: 100 Ω balanced • output level video signal: between -11 dB and +5 dB; 0.28-1.82 Vss • marking: CE • image resolution: 720x576 pixels • storage of up to 64 images / housing unit • encryption of images for privacy • password protection against unauthorized configuration • up to 32 housing units/central screen memory • possibility to install multiple central screen memories • configurable with Niko Configuration SW for access control
10-850	<p>interface for connecting external and internal units to a telecommunications network (worldwide):</p> <ul style="list-style-type: none"> - connection via a regular a/b telephone connection of an analogue or ISDN telephone exchange - input requires connection of a potential-free switch - input for activating line setting / separate number memory - 64 call numbers of maximum 16 digits can be stored - the keys of a normal (mobile) phone can be used to switch the door relay or light and to emit control functions - speaking with 3 external units via a normal telephone - internal call to maximum 3 internal units via a normal telephone - activation of maximum 10 actuators via a normal telephone - day/night switch - call diversion - potential-free relay contact (changeover contact: 24 Vdc/1 A) - relay switching time: 10 s (key-adjustable) - max. 4 interfaces 10-850 can be connected to the NACS bus - three-wire technology required - maximum input current: 50 mA dc - input voltage: 26 Vdc / power supply alternatively via 10-819 - allowed ambient temperature: 0 – 40°C - suitable for assembly on DIN rail, EN 50022 - dimensions: 90 x 105 x 70 mm (HxWxD) (6U)
10-881-01	<p>Add-on module for door loudspeaker of max. 32 bell push-buttons/dwelling units – door loudspeaker is provided with terminals for connection of 32 potential-free bell push-buttons - connection of max. 6 * (max. 208 housing units): can be integrated behind front panel caps provided by the architect : to each bell push button provided by the architect, 2 internal units can be assigned : several internal units can be assigned via the service set : confirmation tone when bell push button is pressed : the bell push button provided by the architect can also be used to switch the light : interchangeable memory for exchanging data between similar external units : 3-wire technique : input current: I(a) = 1.0mA when off : allowed ambient temperature: -20 to 50°C - dimensions: H 80 x W 104 x D 35mm</p>
10-905	<ul style="list-style-type: none"> • dimensions: 153 x 104 x 16 mm (HxWxD) • finishing colour: anodised aluminium • mounting: surface-mounting • ambient temperature: -25°C to +55°C • protection degree: IP44 • vandal proof: yes • power supply voltage: +24V ±8% (18-28V in stand-alone) • input current (in standby): 0 mA, I(P) = 17 mA • max input current: I(Pmax) = 40 mA • wire technique: 2- or 3-wired • marking: CE • up to 250 transponder keys or cards can be programmed • MIFARE Classic® 1K / 4K technology • door opening function with potential-free relay contact • visual and acoustic feedback after code is entered • LEDs for status indication • password protection against unauthorized configuration • sabotage contact • configurable with Niko Configuration SW for access control

Article number	Specifications Text
510-01001	Video kit, 2-wire, with controller and external unit, for surface-mounting, 1 bell button. • Marking: CE
510-01501	Video kit, 2-wire, with controller, external and internal unit, for surface-mounting, 1 bell button. • Marking: CE
510-21400	<ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Wiring technique: 2-wire • Wire capacity (L, N): 0,75 – 1,5 mm² • Wire capacity: 0,25 – 1,5 mm² • 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 °C – +40 °C • Colour: white • Dimensions (HxWxD): 65,9 x 143,7 x 90 mm (8 TE) • Protection degree: IP20 • cabling: 2 wire, AWG24 to AWG15 • door lock powered: 12 V ac – 1 A • door lock relay: 24 V – 1 A • chime relay: 24 V – 1 A
510-31001	<p>Compact 2-wire external video unit.</p> <ul style="list-style-type: none"> • camera resolution: 2 MP • IR range: 3 m • maximum number of door locks: 2 • door lock powered 12 V ac – 1 A • door lock relay : 24 V – 1 A <p>• Microphone: volume and microphone sensitivity can be adjusted manually</p> <ul style="list-style-type: none"> • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +50 °C • Finishing colour: black • Protection degree: IP54 • Dimensions (HxWxD): 181.4 x 109.4 x 31.1 mm • Marking: CE
510-50000	<p>Internal video unit 2-wire.</p> <ul style="list-style-type: none"> • input voltage: 230 Vac • wiring: 2-wire • screen resolution: 1024 x 600 • screen size: 7" • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +40 °C • Finishing colour: black • Protection degree: IP20 • Dimensions (HxWxD): 115.2 x 179 x 25.5 mm
510-81001	<p>Replacement nameplate + removal tool, for 2-wire external video unit with 1 bell button.</p> <p>• Marking: CE</p>