



Door entry systems

ENTRA

The ENTRA product group from ZAMEL is a range of voice intercoms and video intercoms.

Here, the VP-800 stands out as an innovative solution dedicated to single and twin homes. A clear advantage of the VP-800 series is the custom configurability of the core kit with entrance panels and video monitors. Each core kit can be extended with additional entrance panels and video monitors. This feature is particularly important for large-space buildings and estates with multiple walk gates. To compose your dedicated system, you can group up to four monitors and two entrance panels of choice. Moreover, if you connect additional CCTV cameras, your kit may operate as a video recorder.

With their modern design, the VP-800 video monitors will come as a unique feature in the interior of any single-family home. Each monitor features a clear 7" display. The touchscreen LCD enables easy and convenient use of the entry phone. Aside from the standard and expected functionality, VP-800 video monitors can be used in

a number of additional ways, including as a music player, a voice recorder, a calendar and even as a baby monitor. Additionally, VP-800 video monitors come with an image recording feature triggered by motion detection and a snapshot function activated by pressing the button on the entrance panel. The pulsating backlight indicates each new voice message or snapshot in the system. The entrance panel is made of a zinc alloy and designed for surface installation. The device comes with an infrared illuminator to enable night vision.

The VP-800 series allows you to build a dedicated kit according to custom requirements. To configure your core kit, simply select one of the fourteen video monitors available and one of the eight entrance panels. The basic functionality aside, the solution can unlock driveway and walk gates with an RFID reader or a code pad. The individual system components vary both in their functionalities and in their design and colour.

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One family audio door entry kit, for flush mounting
MK-1/A



Technical data

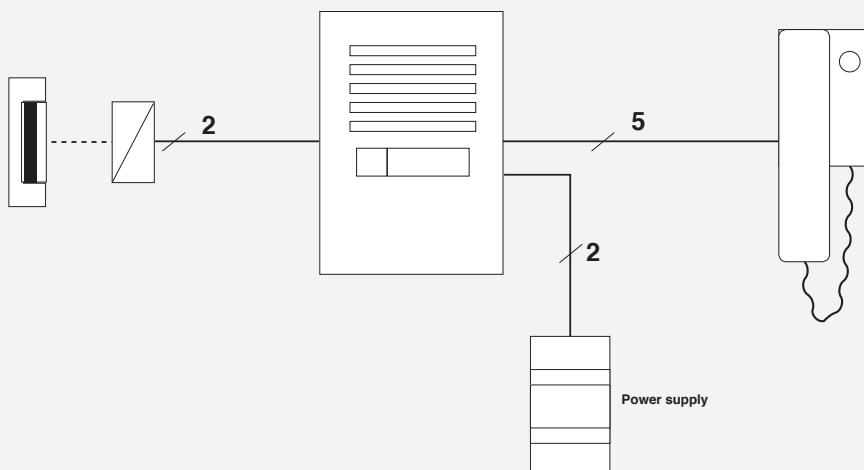
Intercom dimensions:	85 x 218 x 55 mm
Outdoor panel dimensions:	100 x 170 x 40 mm
Power supply:	230 V AC / 12 V AC
Temperature operating range of the outdoor panel:	-20 ÷ 50°C
Temperature operating range of the intercom:	-20 ÷ 50°C
Power consumption - standby / operation:	0,4 W / 7 W
Mounting:	flush
Weight:	1,25 kg

The kit include

- Outdoor panel,
- Intercom,
- Power supply,
- Mounting pins.

Features

- Aluminium outdoor panel with flush mounting box,
- Electromechanical call tone,
- A possibility of attaching an additional intercom,
- Surface mounting possibility (additional casing SMB-M/S).



Two family audio door entry kit, for flush mounting MK-2/A



Technical data

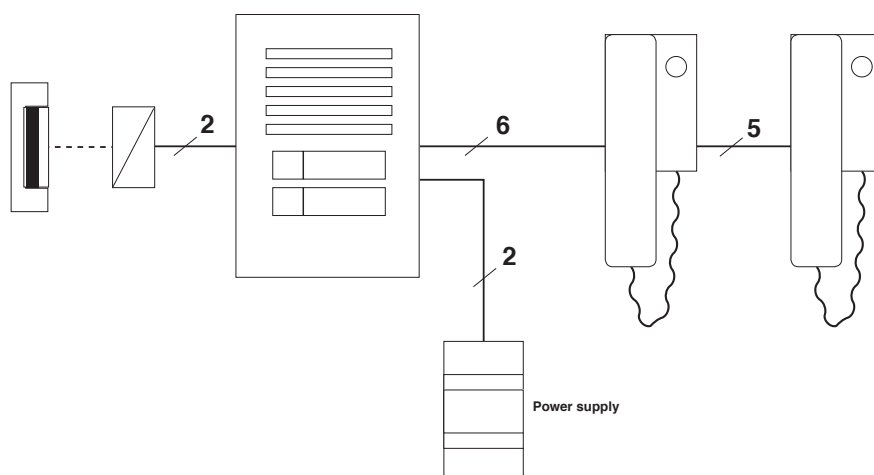
Intercom dimensions:	85 x 218 x 55 mm
Outdoor panel dimensions:	100 x 170 x 40 mm
Power supply:	230 V AC / 12 V AC
Temperature operating range of the outdoor panel:	-20 ÷ 50°C
Temperature operating range of the intercom:	-20 ÷ 50°C
Power consumption - standby / operation:	0,4 W / 7 W
Mounting:	flush
Weight:	1,55 kg

The kit include

- Outdoor panel,
- Intercom,
- Power supply,
- Mounting pins.

Features

- Aluminium outdoor panel with flush mounting box,
- Electromechanical call tone,
- A possibility of attaching additional intercoms - 1 piece for every call signal,
- Surface mounting possibility (additional casing SMB-M/S).



One family “2- wire” audio door entry kit, for flush mounting
ESK-1/A



Technical data

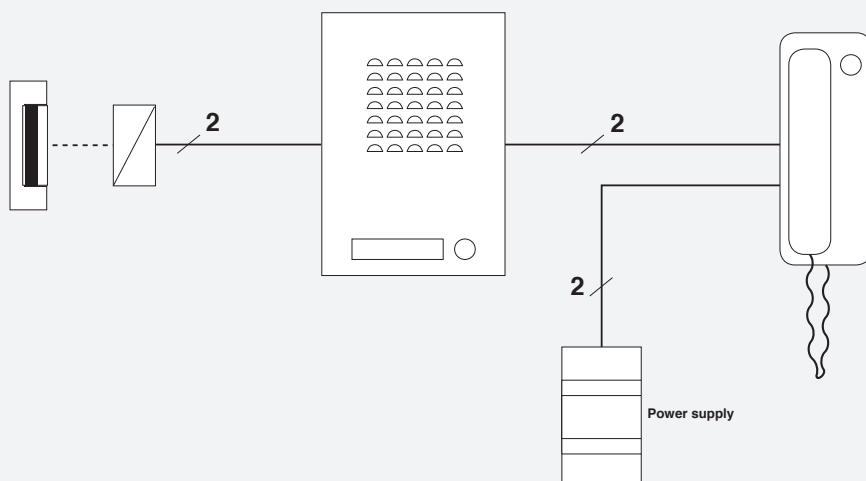
Intercom dimensions:	85 x 218 x 55 mm
Outdoor panel dimensions:	100 x 168,5 x 45 mm
Power supply:	230 V AC / 12 V AC
Temperature operating range of the outdoor panel:	-20 ÷ 50°C
Temperature operating range of the intercom:	-20 ÷ 50°C
Power consumption - standby / operation:	0,7 W / 4 W
Mounting:	flush
Weight:	1,3 kg

The kit include

- Outdoor panel,
- Intercom,
- Power supply,
- Mounting pins.

Features

- 2-wire door entry kit,
- Aluminium outdoor panel with flush mounting box,
- Electromechanical call tone,
- A possibility of call signal adjustment at 3 levels.



One family "2- wire" audio door entry kit, for surface mounting ESK-1S/A



Technical data

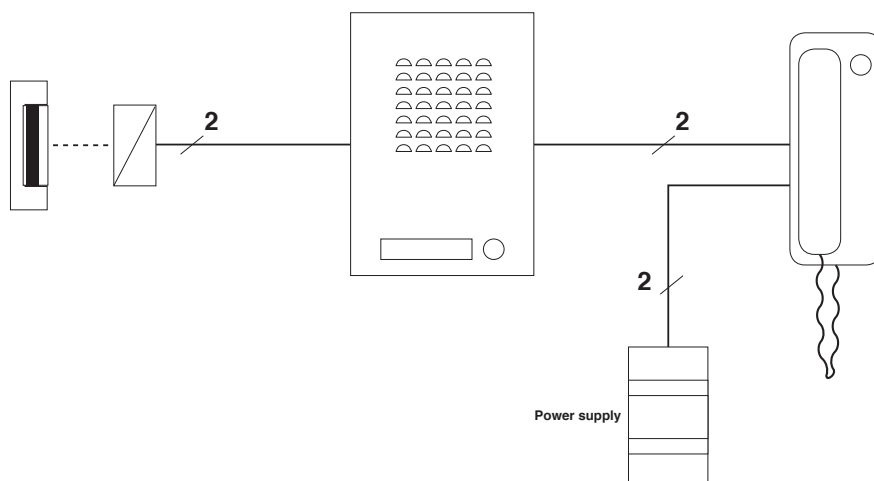
Intercom dimensions:	85 x 218 x 55 mm
Outdoor panel dimensions:	100 x 168,5 x 45 mm
Power supply:	230 V AC / 12 V AC
Temperature operating range of the outdoor panel:	-20 ÷ 50°C
Temperature operating range of the intercom:	-20 ÷ 50°C
Power consumption - standby / operation:	0,7 W / 4 W
Mounting:	surface
Weight:	1,5 kg

The kit include

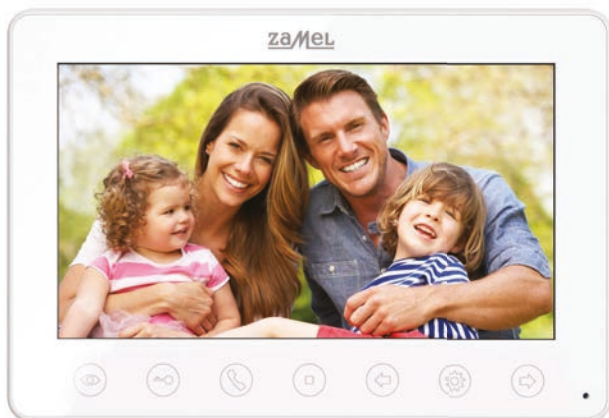
- Outdoor panel,
- Intercom,
- Power supply,
- Mounting pins.

Features

- 2-wire door entry kit,
- Aluminium outdoor panel with flush mounting box,
- Electromechanical call tone,
- A possibility of call signal adjustment at 3 levels.



Video intercom with 7" touch LCD display, white / black
VP-807W / VP-807B



VP-807W



VP-807B



Technical data

Dimensions:	175 x 115 x 15 mm
Power supply:	110-240 V DC 14,5 V / 0,8 A
Temperature operating range:	-30°C ÷ +60°C
Operating humidity range:	0% - 95%
Power consumption:	2,5 W
Mounting:	surface
Weight:	0,43 kg
Maximum installation length:	100 m

Features

- 7" full-colour touchscreen LCD
- 4-core wiring
- Intuitive user interface
- Internal calls (display-to-display intercom mode)
- Public Address mode
- Driveway and walk gate lock control
- Supports up to two CCTV feeds per video monitor
- Supports up to two entrance panels
- On-demand video feed monitoring from entrance panels and all connected CCTV cameras
- Two-way voice communication
- 800 x 480 image resolution

- Handset-free device with a clear sound output
- User interface language selection
- Intuitive control buttons
- 10-step voice volume control
- 10-step brightness, contrast and saturation control
- 10-step ringtone volume control
- 13 polyphonic ringtones

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Video intercom with 7" touch LCD display, white / black VP-808W / VP-808B



VP-808W



VP-808B



Technical data

Dimensions:	186 x 127 x 19 mm
Power supply:	110-240 V DC 14,5 V / 0,8 A
Temperature operating range:	-30°C ÷ +60°C
Operating humidity range:	0% - 95%
Power consumption:	2,5 W
Mounting:	surface
Weight:	390 g
Maximum installation length:	100 m

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Features

- 7" full-colour touchscreen LCD
- 4-core wiring
- Intuitive user interface
- DVR for audio/video recording in 320 x 240 and 640 x 480
- Internal calls (display-to-display intercom mode)
- Public Address mode
- Driveway and walk gate lock control
- Supports up to two CCTV feeds per video monitor
- Supports up to two entrance panels
- Calendar
- Alarm clock
- Digital photo frame mode
- Media player
- Internal memory for up to 90 digital photos
- microSD card reader: supports up to 32 GB of storage
- Manual screenshot and video recording from the entrance panel
- Leave Message (voice recorder) mode
- Automatic snapshots from the entrance panel camera triggered by doorbell operation or motion detection
- Motion detection and automatic video feed sequence recording
- Automatic Out-of-Home Reply mode
- On-demand video feed monitoring from entrance panels and all connected CCTV cameras
- Two-way voice communication
- 800 x 480 image resolution
- 10-step voice volume control
- 10-step brightness, contrast and saturation control
- 10-step ringtone volume control
- 13 polyphonic ringtones
- Additional ringtones available from an microSD card

**Video intercom with 7" touch LCD display, white / black
VP-809W / VP-809B**



VP-809W



VP-809B



Technical data

Dimensions:	186 x 127 x 15 mm
Power supply:	110-240 V AC, 50-60 Hz, 14,5 V DC / 0,8 A
Operating temperature range:	-30°C ÷ +60°C
Power consumption:	9 W (max), 0,7 W (stand-by mode)
Mounting:	surface
Operating humidity range:	0% - 95%
Weight:	0,42 kg
Maximum installation length:	100 m

Features

- 7" touch, colour LCD display
- 4-wire installation
- Intuitive interface
- Audio and video recorder (DVR)
- Internal communication
- Broadcasting function
- Garage and gate control
- Connection possibility of 2 CCTV cameras to one monitor
- Connection possibility of two outdoor phone panels
- Calendar
- Clock with alarm
- Electronic frame function
- Media player
- Possibility of saving 90 images in the built-in memory
- Micro SD card reader supports cards with the maximum capacity of 32 GB
- Manual screenshot and video recording functions are possible by means of the

- outdoor panel
- Audio recording function (voice recorder)
- Automatic image taking by means of the gate outdoor panel just after calling
- Motion detection and automatic recording of video sequences
- Automatic reply function during absence
- Image call possibility by the gate outdoor panel or any CCTV camera on user demand
- Two-way audio communication
- High image resolution 800 x 480
- Hand free device with a clear voice
- Call volume adjustment (10 levels)
- Brightness, contrast and colour saturation adjustment (10 levels)
- Melody volume adjustment (10 levels)
- 13 polyphonic melodies
- Possibility of uploading additional melodies to micro SD card.

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Video intercom with 10,1" touch LCD display, white / black VP-810WHD / VP-810BHD



VP-810WHD



VP-810BHD



Technical data

Dimensions:	255 x 180 x 21 mm
Power supply:	110-240 V 50-60 Hz DC 14,5 V / 0,8 A
Operating temperature range:	-30 ÷ +60°C
Power consumption:	9 W (max) 2,5 W (stand-by mode)
Mounting:	surface
Weight:	0,77 kg
Operating humidity range:	0% - 95%
Maximum installation length:	100 m

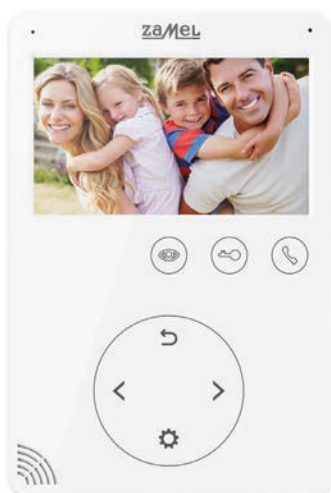
The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30
- 1 x 5 pin connector,
- 5 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Features

- 10,1" touch, colour LCD display
- 4-wire installation
- Intuitive interface
- Audio and video recorder (DVR)
- Internal communication
- Broadcasting function
- Garage and gate control
- Connection possibility of 2 CCTV cameras to one monitor
- Connection possibility of two outdoor phone panels
- Calendar
- Clock with alarm
- Electronic frame function
- Media player
- Possibility of saving 90 images in the built-in memory
- Micro SD card reader supports cards with the maximum capacity of 128 GB
- Manual screenshot and video recording functions are possible by means of the outdoor panel
- Audio recording function (voice recorder)
- Automatic image taking by means of the gate outdoor panel just after calling
- Motion detection and automatic recording of video sequences
- Automatic reply function during absence
- Image call possibility by the gate outdoor panel or any CCTV camera on user demand
- Two-way audio communication
- High image resolution 1920 x 1080 in HD quality
- Hand free device with a clear voice
- Call volume adjustment (10 levels)
- Brightness, contrast and colour saturation adjustment (10 levels)
- Melody volume adjustment (10 levels)
- 13 polyphonic melodies
- Possibility of uploading additional melodies to micro SD card.

Video intercom with 4,3" LCD display, white / black VP-816W / VP-816B



VP-816W



VP-816B



Technical data

Dimensions:	170 x 116 x 16 mm
Power supply:	110-240 V AC 50-60 Hz, 14,5 V DC / 0,8 A
Operating temperature range:	-30°C ÷ +60°C
Power consumption:	7 W (max), 0,7 W (stand-by mode)
Mounting:	surface
Operating humidity range:	0% - 95%
Weight:	0,206 kg
Maximum installation length:	100 m

Features

- 4,3" colour LCD
- 4-wire installation
- Intuitive interface
- Internal communication
- Broadcasting function
- Garage and gate control
- Connection possibility of 2 CCTV cameras to one monitor
- Connection possibility of two outdoor panels
- Image call possibility by the gate panel or by any CCTV camera on user demand
- Two-way audio communication
- High image resolution 800 x 480
- Hand free device with a clear voice
- Language option change

- Intuitive push buttons
- call volume adjustment (9 levels)
- Brightness, contrast and colour saturation adjustment (10 levels)
- Melody volume adjustment (10 levels)
- 12 polyphonic melodies

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Video intercom, white / black VP-817W / VP-817B



VP-817W



VP-817B



Technical data

Dimensions:	170 x 116 x 16 mm
Power supply:	110-240 V AC 50-60 Hz; DC 14,5 V / 0,8 A
Operating temperature range:	-30°C ÷ +60°C
Power consumption:	9 W (max), 0,7 W (stand-by mode)
Mounting:	surface
Weight:	0,206 kg
Operating humidity range:	0% - 95%
Maximum installation length:	100 m

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Features

- 4,3" colour LCD
- 4-wire installation
- Intuitive interface
- Audio and video recorder (DVR)
- Internal communication
- Broadcasting function
- Garage and gate control
- Connection possibility of 2 CCTV cameras to one monitor
- Connection possibility of two outdoor panels
- Calendar
- Clock with alarm
- Electronic frame function
- Media player
- Possibility of saving 90 images in the built-in memory
- Micro SD card reader supports cards with the maximum capacity of 32 GB
- Manual screenshot and video recording
- functions are possible by means of the outdoor panel
- Audio recording function (voice recorder)
- Automatic image taking by means of the outdoor panel just after calling
- Motion detection and automatic recording of video sequences
- Automatic reply function during absence
- Image call possibility by the outdoor panel or any CCTV camera on user demand
- Two-way audio communication
- High image resolution 800 x 480
- Hand free device with a clear voice
- Call volume adjustment (9 levels)
- Brightness, contrast and colour saturation adjustment (10 levels)
- Melody volume adjustment (10 levels)
- 13 polyphonic melodies
- Possibility of uploading additional melodies to micro SD card.

**Video intercom with 7" touch LCD display, white / black
VP-819W / VP-819B**



VP-819W



VP-819B



Technical data

Dimensions:	208 x 115 x 25 mm
Power supply:	110-240 V AC, 50-60 Hz; 14,5 V DC / 0,8A
Operating temperature range:	-30°C ÷ +60°C
Power consumption:	7 W (max), 0,7 W (stand-by mode)
Mounting:	surface
Operating humidity range:	0% - 95%
Weight:	0,43 kg
Maximum installation length:	100 m

Features

- 7" colour LCD
- 4-wire installation
- Intuitive interface
- Internal communication
- Broadcasting function
- Garage and gate control
- Connection possibility of 2 CCTV cameras to one monitor
- Connection possibility of two outdoor panels
- Image call possibility by the outdoor panel or any CCTV camera on user demand
- Two-way audio communication
- High image resolution 800 x 480
- Hand free device with a clear voice
- Language option change

- Intuitive push buttons
- Call volume adjustment (9 levels)
- Brightness, contrast and colour saturation adjustment (10 levels)
- Melody volume adjustment (10 levels)
- 13 polyphonic melodies.

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

Video intercom, white / black VP-829W / VP-829B



VP-829W



VP-829B



Technical data

Dimensions:	208 x 115 x 25 mm
Power supply:	110-240 V AC, 50-60 Hz, 14,5 V DC / 0,8 A
Operating temperature range:	-30°C ÷ +60°C
Power consumption:	7 W (max), 0,7 W (stand-by mode)
Mounting:	surface
Weight:	0,43 kg
Operating humidity range:	0% - 95%
Maximum installation length:	100 m

The kit include

- 1 x monitor,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 2 x 5 pin connector,
- 2 x 4 pin connector,
- gate relay NC-06,
- power supply adapter VP-PWRW.

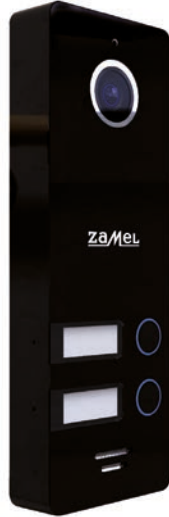
Features

- 7" colour LCD
- 4-wire installation
- Intuitive interface
- Audio and video recorder (DVR)
- Internal communication
- Broadcasting function
- Garage and gate control
- Connection possibility of 2 CCTV cameras to one monitor
- Connection possibility of two outdoor panels
- Calendar
- Clock with alarm
- Electronic frame function
- Media player
- Possibility of saving 90 images in the built-in memory
- Micro SD card reader supports cards with the maximum capacity of 32 GB
- Manual screenshot and video recording functions are possible by means of the outdoor panel
- Audio recording function (voice recorder)
- Automatic image taking by means of the outdoor panel just after calling
- Motion detection and automatic video sequence recording
- Automatic reply function during absence
- Image call possibility by the outdoor panel or any CCTV camera on user demand
- Two-way audio communication
- High image resolution 800 x 480
- Hand free device with a clear voice
- Call volume adjustment (10 levels)
- Brightness, contrast and colour saturation adjustment (10 levels)
- Melody volume adjustment (10 levels)
- 13 polyphonic melodies
- Possibility of uploading additional melodies to micro SD card.

Two family outdoor panel, for surface mounting, gray / black
VO-802S / VO-802B



VO-802S



VO-802B



IP66

Technical data

Dimensions:	128 x 43 x 16 mm
Colour video camera:	yes
Power supply voltage:	10 ÷ 15 V DC
Operating temperature range:	-30 ÷ +60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,35 kg
Maximum installation length:	100 m

Features

- Two user outdoor panel
- Surface mounting
- Vandal-resistant casing of zinc alloy
- 800 TVL resolution
- Video colour camera 1/4" CMOS
- LED backlight
- Dust and water resistant: IP66
- Wide-angle camera 110°
- Video output 1Vp-p75Ω

The kit include

- 1 x outdoor panel,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 1 x name card set.

Three family outdoor panel, for surface mounting, gray VO-803S



VO-803S



VO-803S

 IP66

Technical data

Dimensions:	154 x 55 x 18 mm
Power supply voltage:	10-15 V DC
Operating temperature range:	-30 ÷ +60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,35 kg
Maximum installation length:	100 m

Features

- Three user outdoor panel
- Surface mounting
- Vandal-resistant casing of zinc alloy
- 800 TVL resolution
- Video colour camera 1/4" CMOS
- LED backlight
- Dust and water resistant: IP66
- Video output 1Vp-p75Ω

The kit include

- 1 x outdoor panel,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 1 x name card set.

Four family outdoor panel, for surface mounting, gray / black VO-804S / VO-804B



VO-804S



VO-804B



IP66

Technical data

Dimensions:	154 x 55 x 18 mm
Video colour camera	yes
Power supply voltage:	10 ÷ 15 V DC
Operating temperature range:	-30 ÷ +60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,35 kg
Maximum installation length:	100 m

Features

- Four user outdoor panel
- Surface mounting
- Vandal-resistant casing of zinc alloy
- 800 TVL resolution
- Video colour camera 1/4" CMOS
- LED backlight
- Dust and water resistant: IP66
- Video output 1Vp-p75Ω

The kit include

- 1 x outdoor panel,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 1 x name card set.

One family outdoor panel, for surface mounting HD, gray / black VO-811SHD / VO-811BHD



VO-811SHD



VO-811BHD



IP66 HD

Technical data

Dimensions:	130 x 46 x 20 mm
Power supply voltage:	10 ÷ 15 V DC
Operating temperature range:	-30 ÷ +60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,35 kg
Maximum installation length:	100 m

Features

- One user outdoor panel
- Surface mounting
- Vandal-resistant casing of zinc alloy
- resolution HD/800 TVL/HD-CVI/HD-TVI
- Video colour camera 1080 P
- LED backlight
- Dust and water resistant: IP66
- Video output 1Vp-p75Ω

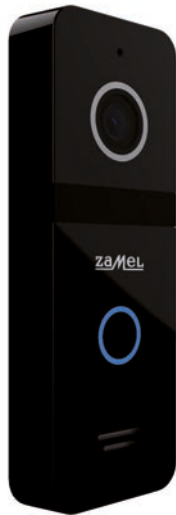
The kit include

- 1 x outdoor panel,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30.

One family outdoor panel, for surface mounting, gray / black
VO-811S / VO-811B



VO-811S



VO-811B



IP66

Technical data

Dimensions:	128 x 43 x 16 mm
Power supply voltage:	10-15 V DC
Operating temperature range:	-30 ÷ 60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,15 kg
Maximum installation length:	100 m

Features

- One user outdoor panel
- Vandal-resistant casing of zinc alloy
- 800 TVL resolution
- Video colour camera 1/4" CMOS
- LED backlight
- Dust and water resistant: IP66
- Wide-angle camera 110°
- Video output 1Vp-p75Ω

The kit include

- 1 x outdoor panel,
- 1 x angle bracket VO-45BB / VO45BS (depends on colour version),
- 1 x user manual,
- 1 x bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30.

One family outdoor panel, for surface mounting,
proximity card and pendant reader, gray / black
VO-811IDS / VO-811IDB



Technical data

Dimensions:	128 x 43 x 16 mm
Power supply voltage:	10-15 V DC
Operating temperature range:	-30 ÷ +60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,24 kg
Maximum installation length:	100 m

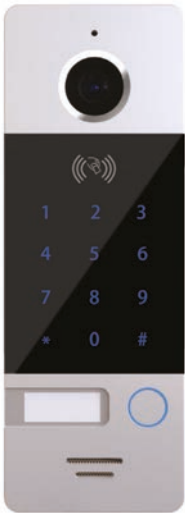
Features

- One user outdoor panel
- Vandal-resistant casing of zinc alloy
- 800 TVL resolution
- Video colour camera 1/4" CMOS
- LED backlight
- Dust and water resistant: IP66
- Video output 1Vp-p75Ω
- Build-in card reader ID 125 kHz
- Compatible with Wiegand 26 / ID

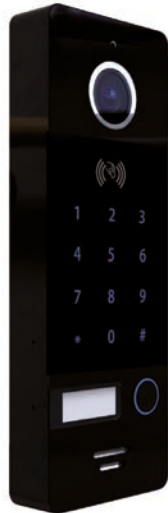
The kit include

- 1 x outdoor panel,
- 1 x angle bracket VO-45BB / VO45BS (depends on colour version),
- proximity card VO-125CA,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30.

One family outdoor panel, for surface mounting, proximity card and pendant reader, code pad, gray / black VO-812IDSP / VO-812IDBP



VO-812IDSP



VO-812IDBP



Technical data

Dimensions:	157 x 54 x 18 mm
Colour video camera:	yes
Power supply voltage:	10-15 V DC
Operating temperature range:	-30 ÷ +60°C
Power consumption:	2,5 W
Camera view angle:	110°
Mounting:	surface
Weight:	0,35 kg
Maximum installation length:	100 m

Features

- One user outdoor panel
- Four-wire installation
- 800 TVL resolution
- Video colour camera 1/4" CMOS
- opening control with a fob or contactless card
- Scrambler
- LED backlight
- Vandal-resistant casing of zinc alloy
- Dust and water resistant: IP66
- Surface mounting with the possibility of using an angle

The kit include

- 1 x outdoor panel,
- proximity card VO-125CA,
- 1 x user manual,
- 1 x angle bracket,
- 2 x mounting pins,
- 2 x screw M4 x 30,
- 1 x name card set.

Stand-alone access control / silver TD-101IDS / TD-102IDSC / TD-202IDSC



TD-101IDS



TD-102IDSC



TD-202IDSC



IP68



The kit include

- 1 x stand-alone access control
- proximity card VO-125CA
- 1 x user manual,
- 2 x mounting pins,
- 2 x screw M4 x 30.

Dane techniczne

Dimensions:	TD-101IDS 135 x 46 x 22 mm
	TD-102IDSC 135 x 46,4 x 17,5 mm
	TD-202IDSC 130 x 58 x 23,5 mm
Panel type	12 buttons (2x6)
	1 doorbell button (only selected models)
Power supply voltage:	12 V DC
Operating temperature range:	-30 ÷ +70°C
Power consumption:	2,5 W
Mounting:	surface
Weight:	TD-101IDS 0,4 kg
	TD-102IDSC 0,4 kg
	TD-202IDSC 0,5 kg
Operating humidity range:	0% ÷ 100%
Card/fob reading distance:	0 ÷ 4 cm
Relay opening time:	0 ÷ 255 s (adjustable)
Operating/standby mode current:	3 A / ≤50 mA

Features

- Touch screen/pushbuttons
- Possibility of an additional doorbell button
- Possibility of an ID UNIQUE reader for contactless cards and fobs which make the access to the secure area easier
- ID UNIQUE reader supports contactless cards and fobs operating at 125 kHz
- Dust and water resistant: IP68
- Vandal-resistant casing of zinc alloy
- metal vandal-resistant buttons with a mechanical code lock
- Vandal-resistant touch buttons with

- a panel made of organic acrylic glass
- Maximum number of users: 8,000
- Access codes, 4 ÷ 6 digits long
- Possibility of copying settings between code locks of the same series with TXD and RXD connectors
- Anti-tamper alarm
- Can be used independently as a code lock or as an element of a complex installation, e.g. as a card reader
- Possibility of connecting another reader
- Compliance with Wiegand WG26/34

- Possibility of programming administration cards that allow adding and removing user cards
- Output for NO (normally open) and NC (normally closed) latches
- Three possible access modes to the secure area: CARD, PASSWORD, CARD+PASSWORD
- Backlit panel
- Possibility of indoor and outdoor use

Electromagnetic lock RE-215



Technical data

Dimensions:	29 x 146 x 22 mm
Power supply:	12 V AC / DC
Weight:	0,27 kg

Features

- cooperation with video and door entry systems,
- cooperation with access control systems (code locks and proximity card readers),
- operation possible by the right- and left-side door.

The kit include

- electromagnetic lock.

Automatic gate driver NC-06



Technical data

Dimensions:	48 x 15 x 25 mm
Weight:	0,015 kg

Features

- The module enables the transfer of the control signal to the gate driver via the GND and DATA contacts from the monitor's P3 connector to the NC-06 controller and the COM and NO / NC contacts for gate control.

Contactless card 125 kHz VO-125CA



Technical data

Dimensions:	85 x 54 mm
Frequency:	125 kHz
Weight:	0,0062 kg

Contactless fob 125 kHz VO-125PE



Technical data

Dimensions:	41 x 32 mm
Frequency:	125 kHz
Weight:	0,0035 kg

Angled bracket VO-45BS / VO-45BB gray / black for outdoor panels VO-802X / VO-812X



VO-45BS



VO-45BB

Technical data

Dimensions:	159 x 54.5 x 36 mm
Weight:	0,2 kg

Power supply VP-PWRW



Technical data

Power supply:	100-240 V ~ 50/60 Hz 0,5 A
Output voltage:	15 V, 800 mA
Dimensions:	57 x 45 x 25 mm (without cables)
Weight:	0,08 kg

Symbol legend



Touchscreen



Gate opening



Micro SD card slot



Photo function



Calendar



One family user installation



Two family user installation



Three family user installation



Four family user installation



Additional CCTV cameras

HD

high image resolution, HD quality

IP66

Increased ingress protection (IP) ratings

IP68

Increased ingress protection (IP) ratings



4,3" screen size



7" screen size



10,1" screen size



MP3 player



Slide show



RFID card reader

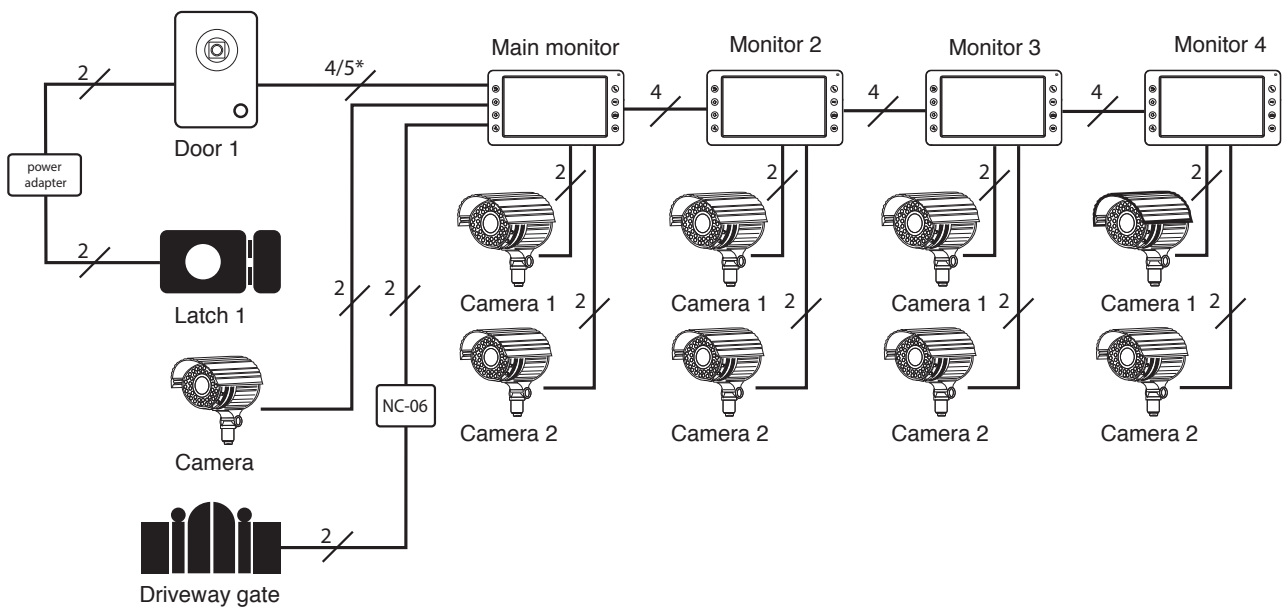
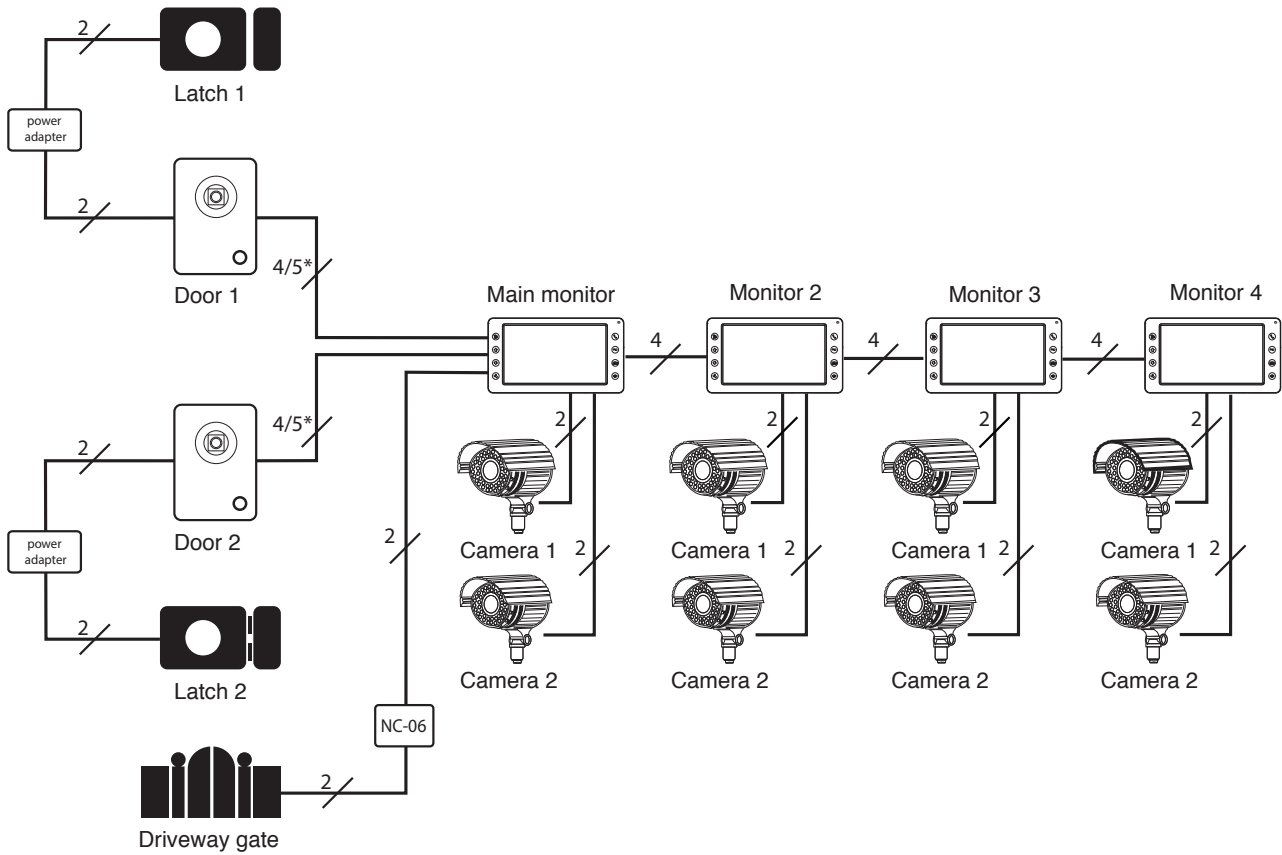


Code pad



Thin profile

Wiring connection diagrams



*An additional 5th wire is required if the latch needs power from the video monitor connector P3 wire KEY1. This applies whenever the walk gate is remote from the mains supply. Then KEY1 wire is connected to the positive pole of the electric door lock. The negative pole of the electric door lock is connected to the contact of the gate panel.

exta free
exta life
supla
exta
ledix
konecto
sunci
cet
matec
entra