

EXTERNAL HD VIDEO PANEL WITH RFID READER AND KEYPAD

VO-2011CBPHD



7" TWO-WIRE IPS WIFI VIDEO MONITOR



VP-209WHDWIFI
WHITE

VP-209BHDWIFI
BLACK



Functional features:

- ▶ Display: 7" IPS touchscreen 1024 × 600 p
- ▶ Operating system: Linux
- ▶ Installation: surface mount
- ▶ Power supply: 24 to 36 V DC
- ▶ Current drawn: 7 W (max.), 4 W (standby)
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Audio communication mode: duplex (full duplex)
- ▶ Maximum number of monitors: 10
- ▶ Maximum number of CCTV cameras and external panels: 8
- ▶ WiFi standard 2.4 GHz & 5 GHz 802.11 a/b/g/n
- ▶ Network protocol: TCP/IP, RTSP, SIP
- ▶ System type: 2-wire BUS
- ▶ Internal memory: 128 MB
- ▶ External memory support: microSD max. 128 GB
- ▶ Motion detection
- ▶ Detection of human forms
- ▶ Video recordings
- ▶ Voice support: Google Assistant, Amazon Alexa
- ▶ Split screen: into 4 parts with scrolling option
- ▶ Customisable AAC ring tones
- ▶ Customisable backgrounds for the display
- ▶ mobile App: NaviHome, Tuya Smart (iOS, Android)
- ▶ Operating temperature: - 10°C to + 50°C
- ▶ Operating humidity: 10% to 90%
- ▶ Product dimensions: 188 × 136 × 22 mm
- ▶ Weight: 0.40 kg

TWO-WIRE VIDEO DOOR ENTRY SYSTEM FOR A SINGLE FAMILY HOME



VP-209SW-S
WHITE/GREY

VP-209SB-B
BLACK/BLACK



VIDEO MONITOR

Functional features:

- ▶ Display: 7" IPS touchscreen 1024 × 600 pT
- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ Power supply: 24 to 36 VDC
- ▶ Current drawn: 7 W (max.), 4 W (standby)
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- ▶ Operating humidity: 10% to 90%
- ▶ Product dimensions: 188 × 136 × 22 mm
- ▶ Weight: 0.40 kg

SINGLE FAMILY HOME HD VIDEO PANEL

Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay type: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ Resolution: main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10% RH to 90% RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Net weight: 0.36 kg

TWO-WIRE VIDEO DOOR ENTRY SYSTEM WITH RFID READER FOR A SINGLE FAMILY HOME



VP-2091CSW-S
WHITE/GREY

VP-2091CSB-B
BLACK/BLACK



VIDEO MONITOR

Functional features:

- ▶ Display: 7" IPS touchscreen 1024 × 600 p
- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ Power supply: 24 to 36 VDC
- ▶ Current drawn: 7 W (max.), 4 W (standby)
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Audio communication mode: duplex (full duplex)
- ▶ Maximum number of monitors: 10
- ▶ Maximum number of CCTV cameras and external panels: 8
- ▶ WiFi standard 2.4 GHz & 5 GHz 802.11 a/b/g/n
- ▶ Network protocol: TCP/IP, RTSP, SIP
- ▶ System type: 2-wire BUS
- ▶ Internal memory: 128 MB
- ▶ External memory support: microSD max. 128 GB
- ▶ Motion detection
- ▶ Detection of human forms
- ▶ Video recordings
- ▶ Voice support: Google Assistant, Amazon Alexa
- ▶ Split screen: into 4 parts with scrolling option
- ▶ Customisable AAC ring tones
- ▶ Customisable backgrounds for the display
- ▶ mobile App: NaviHome, Tuya Smart (iOS, Android)
- ▶ Operating temperature: - 10°C to + 50°C
- ▶ Operating humidity: 10% to 90%
- ▶ Product dimensions: 188 × 136 × 22 mm
- ▶ Weight: 0.40 kg

SINGLE-FAMILY HD VIDEO PANEL WITH RFID READER

Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. AC/DC 30 V 4 A)
- ▶ Electric door strike relay type: NO/NC (max. AC/DC 30 V 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ RFID: 13.56 MHz/MIFARE supports ISO/IEC 14443 type A 106 kB/sec
- ▶ Number of RFID transponders supported: 100
- ▶ Transponder reading distance: ≤ 2 cm
- ▶ Resolution: main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10% RH to 90% RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Net weight: 0.35 kg

TWO-WIRE VIDEO DOOR ENTRY SYSTEM WITH RFID READER AND A KEYPAD FOR SINGLE FAMILY



VP-2091CSPW-S
WHITE/GREY

VP-2091CSPB-B
BLACK/BLACK



VIDEO MONITOR

Functional features:

- ▶ Display: 7" IPS touchscreen 1024 × 600 pT
- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ Power supply: 24 to 36 VDC
- ▶ Current drawn: 7 W (max.), 4 W (standby)
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Audio communication mode: duplex (full duplex)
- ▶ Maximum number of monitors: 10
- ▶ Maximum number of CCTV cameras and external panels: 8
- ▶ WiFi standard 2.4 GHz & 5 GHz 802.11 a/b/g/n
- ▶ Network protocol: TCP/IP, RTSP, SIP
- ▶ System type: 2-wire BUS
- ▶ Internal memory: 128 MB
- ▶ External memory support: microSD max. 128 GB
- ▶ Motion detection
- ▶ Detection of human forms
- ▶ Video recordings
- ▶ Voice support: Google Assistant, Amazon Alexa
- ▶ Split screen: into 4 parts with scrolling option
- ▶ Customisable AAC ring tones
- ▶ Customisable backgrounds for the display
- ▶ Application: mobile NaviHome, Tuya Smart (iOS, Android)
- ▶ Operating temperature: - 10°C to + 50°C
- ▶ Operating humidity: 10% to 90%
- ▶ Product dimensions: 188 × 136 × 22 mm
- ▶ Weight: 0.40 kg

HD VIDEO PANEL WITH RFID READER AND KEYPAD FOR A SINGLE FAMILY HOME

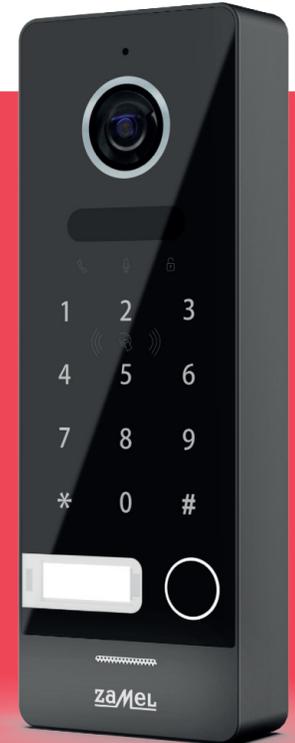
Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ RFID: 13.56 MHz/MIFARE supports ISO/IEC 14443 type A 106 kB/sec
- ▶ Number of RFID transponders supported: 100
- ▶ Transponder reading distance: ≤ 2 cm
- ▶ Keypad function: operation of two access zones
- ▶ Resolution: main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10% RH to 90% RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Net weight: 0.36 kg

ZAMEL

TWO-WIRE SYSTEM
VIDEO DOOR ENTRY SYSTEM IP HD

CONFIGURE
YOUR OWN
KIT

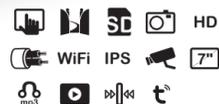


VIDEO DOOR
ENTRY SYSTEMS

Series 200

entra

ZAMEL Producer of electrical installation equipment



SINGLE-FAMILY OUTDOOR TWO-WIRE VIDEO PANEL HD



Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay type: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ Resolution: main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10 % RH to 90 % RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Net weight: 0.36 kg

13.56 MHZ MIFARE IC CARD VO-CAIC



Functional features:

- ▶ Transponder type: magnetic card
- ▶ Application: operation with MIFARE IC type proximity readers
- ▶ Transponder standard: ISO/IEC 14443 Type A 106 kB/sec
- ▶ RFID frequency: 13.56 MHz
- ▶ Transponder reading distance: ≤2 cm
- ▶ Dimensions: 85 × 54 × 1 mm
- ▶ Weight: 5.32 g

TWO-FAMILY OUTDOOR TWO-WIRE VIDEO PANEL HD



Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay type: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ Resolution: main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10 % RH to 90 % RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Net weight: 0.36 kg

MIFARE 13.56 MHZ IC KEY RING VO-PEIC



Functional features:

- ▶ Transponder type: magnetic key ring
- ▶ Application: operation with MIFARE IC type proximity readers
- ▶ Transponder standard: ISO/IEC 14443 Type A 106 kB/sec
- ▶ RFID frequency: 13.56 MHz
- ▶ Transponder reading distance: ≤2 cm
- ▶ Dimensions: 40 × 32 × 3 mm
- ▶ Weight: 3.91 g

SINGLE-FAMILY OUTDOOR TWO-WIRE HD VIDEO PANEL WITH RFID READER AND A KEYPAD



Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ RFID: 13.56 MHz/MIFARE supports ISO/IEC 14443 type A 106 kB/sec
- ▶ Number of RFID transponders supported: 100
- ▶ Transponder reading distance: ≤2 cm
- ▶ Keypad function: operation of two access zones
- ▶ Resolution: Main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10 % RH to 90 % RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Net weight: 0.36 kg

13.56 MHZ IC MIFARE SILICONE KEY RING VO-PEICS



Functional features:

- ▶ Transponder type: magnetic key ring
- ▶ Application: operation with MIFARE IC type proximity readers
- ▶ Transponder standard: ISO/IEC 14443 Type A 106 kB/sec
- ▶ RFID frequency: 13.56 MHz
- ▶ Transponder reading distance: ≤2 cm
- ▶ Dimensions: 40 × 32 × 3 mm
- ▶ Weight: 3.91 g

SINGLE-FAMILY OUTDOOR TWO-WIRE HD VIDEO PANEL WITH RFID READER



Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay type: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ RFID: 13.56 MHz/MIFARE supports ISO/IEC 14443 type A 106 kB/sec
- ▶ Number of RFID transponders supported: 100
- ▶ Transponder reading distance: ≤2 cm
- ▶ Resolution: Main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10 % RH to 90 % RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Weight: 0.35 kg

POWER SUPPLY FOR A TWO-WIRE VIDEO DOOR ENTRY SYSTEM VP-PWRW2



Functional features:

- ▶ Input: 100 to 240 VAC; 2 A; 50/60Hz
- ▶ Output: 72 W (CH1+CH2); 36 V ; 2 A
- ▶ Operating temperature: - 10°C to + 50°C
- ▶ Operating humidity: 10 % ± 90 %
- ▶ Dimensions: 72 × 90 × 59 mm
- ▶ Weight: 195 g

TWO-FAMILY OUTDOOR TWO-WIRE HD VIDEO PANEL WITH RFID READER



Functional features:

- ▶ Operating system: Linux
- ▶ Installation: surface
- ▶ System type: 2-wire BUS
- ▶ Voice communication mode: two-way (full duplex)
- ▶ Power supply: 18 to 36 VDC
- ▶ Gate relay type: NO (max. 30 V AC/DC 4 A)
- ▶ Electric door strike relay type: NO/NC (max. 30 V AC/DC 4 A)
- ▶ Tamper alarm: shocks and opening and tearing attempts
- ▶ RFID: 13.56 MHz/MIFARE supports ISO/IEC 14443 type A 106 kB/sec
- ▶ Number of RFID transponders supported: 100
- ▶ Transponder reading distance: ≤2 cm
- ▶ Resolution: Main stream: 1920 × 1080 p, 720 p
- ▶ Sub-stream: 640 × 360 p
- ▶ Camera viewing angle: H: 120°, V: 71°
- ▶ Video compression standard: H.265 (default), H.264
- ▶ Noise reduction: 3D
- ▶ Backlight: IR
- ▶ Protection rating: IK07, IP66
- ▶ Operating temperature: - 40°C to + 60°C
- ▶ Operating humidity: 10 % RH to 90 % RH (no condensation)
- ▶ Dimensions: 55 × 154 × 21 mm
- ▶ Weight: 0.35 kg

2 CHANNEL DISTRIBUTOR FOR TWO-WIRE DOOR ENTRY SYSTEM VP-SW2



Functional features:

- ▶ Input: 100 to 240 VAC; 2 A; 50/60Hz
- ▶ Output (CH1+CH2): 36 V 1.8 A; 65 W (max.)
- ▶ Network interface: 10 M/100 M adaptive
- ▶ Power consumption: 5 W (max.)
- ▶ Operating temperature: - 10°C to + 50°C
- ▶ Operating humidity: 10% to 90%
- ▶ Installation length: 600 m (dependent on configuration)
- ▶ Dimensions: 72 × 90 × 59 mm
- ▶ Weight: 200 g



VIDEO DOOR ENTRY SYSTEMS

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