IP VIDEO INTERCOMS

Sense of safety
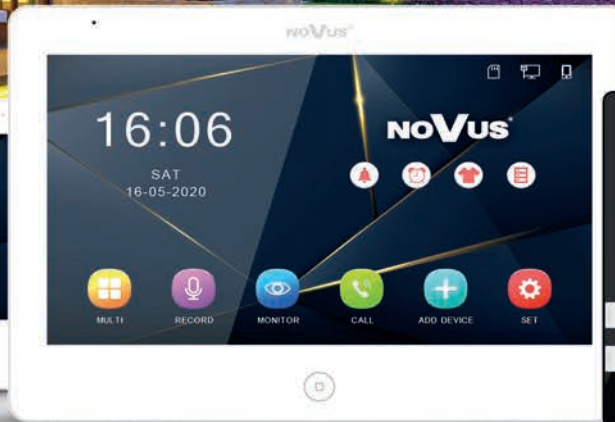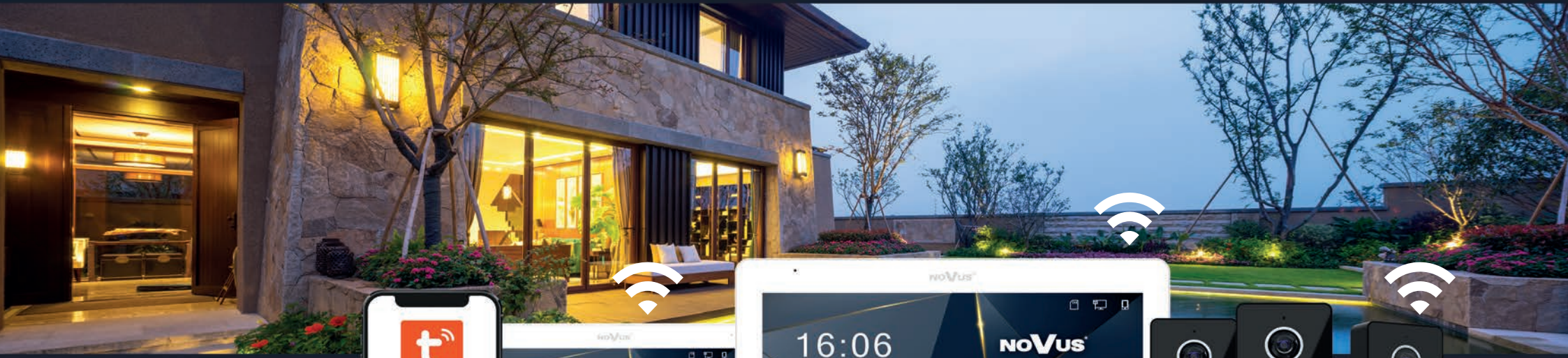
NOVUS®

VIDEO INTERCOM 100 SERIES

The perfect solution
for single-family houses!

IP VIDEO INTECOMS

Quick and easy system scaling thanks to IP technology

MEGA HIT

16:06
SAT
16-05-2020

NOVUS

MULTI · RECORD · MONITOR · CALL · ADD DEVICE · SET
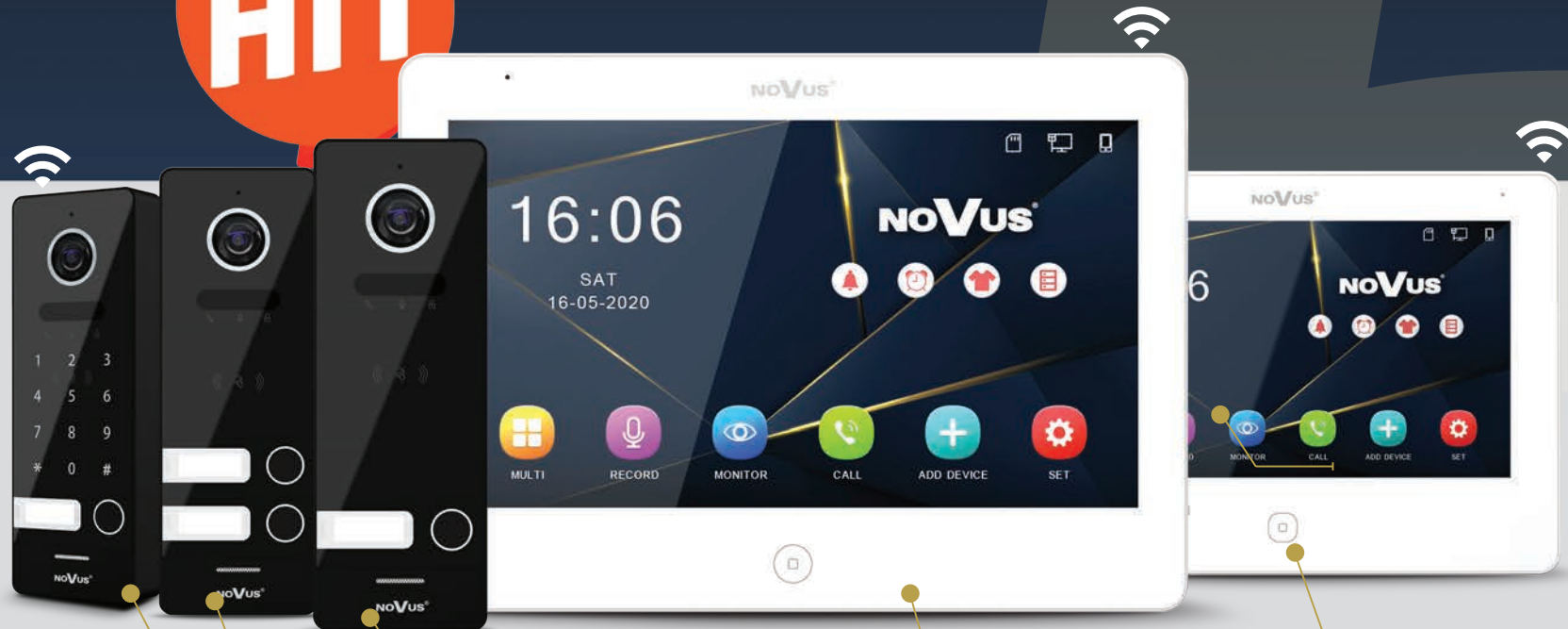
NVE-EPV101KPWIFI
ONE-BUTTON IP ENTRANCE PANEL WITH WI-FI

NVE-EPV102P
TWO-BUTTONS IP ENTRANCE PANEL

NVE-EPV101P
ONE-BUTTON IP ENTRANCE PANEL

NVE-MV110WIFI
10,1" IP USER MONITOR WITH WI-FI

NVE-MV107WIFI
7" IP USER MONITOR WITH WI-FI

Professional and modern NOVUS video intercom system.
The perfect solution for single-family houses!

twin houses

single-family houses

single-family houses with belonging business

APPLICATIONS:

home + home office

house with business activity

home + workshop / beauty salon / accounting office etc.

SYSTEM
CAPACITY

8 panels

or **8** IP cameras

6 monitors

100 proximity cards

unlock by code*

PoE

PoE

PoE

PoE

PoE

LAN

LAN

PoE 24V

INTERNET

16:06

16:06

* using the NVE-EPV101KPWIFI panel

NVE-EPV101KPWIFI
IP entrance panel

NVE-MV110WIFI
IP user monitor

NVE-MV107WIFI
IP user monitor

NVS-3308SP-DIN
Switch PoE+/PoE

HDR-100-48
48 VDC power supply
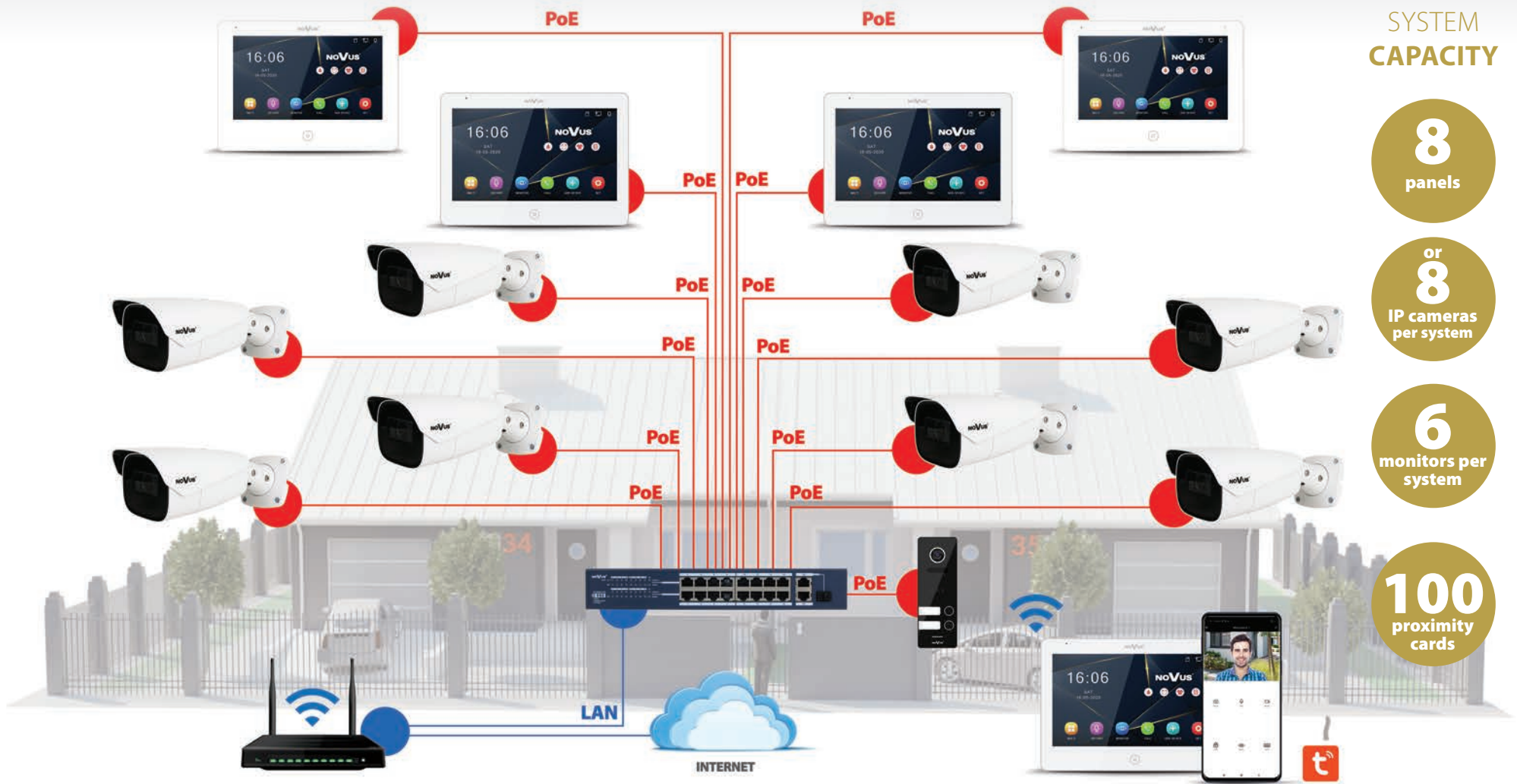
SYSTEM **CAPACITY**

8 panels

or **8** IP cameras per system

6 monitors per system

100 proximity cards

PoE

LAN

INTERNET

NVE-EPV102P
IP entrance Panel

NVE-MV110WIFI
IP user monitor

NVE-MV107WIFI
IP user monitor

NVS-3116SP
Switch PoE+/PoE

VIDEO INTERCOMS
NOVUS SERIES 100

ACCESSORIES

NVE-PV100

136 mm

22 mm

7"

180 mm

188 mm

16.06

10,1"

NOVUS

21 mm

255 mm
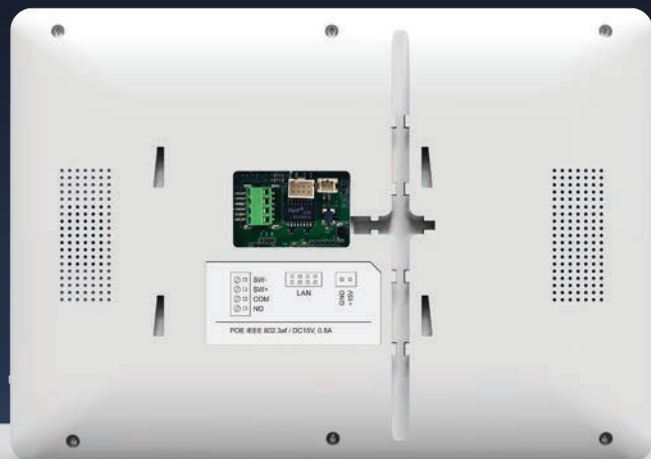
1. Microphone

2. ON/OFF button

3. Micro SD card slot

4. Power/Message indicator

5. Home button (Back to main screen/ turn off the screen)

NVE-MV110WIFI

NVE-MV107WIFI

POE IEEE 802.3af / DC15V, 0.8A

MODERN AND ELEGANT DEVICES

ACCESSORIES

- MICROPHONE
- CAMERA
- CALLING INDICATOR
- IR LED BACKLIGHT
- TALKING INDICATOR
- UNLOCKING INDICATOR
- PROXIMITY CARDS READER
- TOUCH KEYBOARD
- NAME PLATE
- BELL BUTTON
- SPEAKER

154 mm

21 mm

55 mm

NVE-PV100

NVE-SV100

NVE-BRV100COR
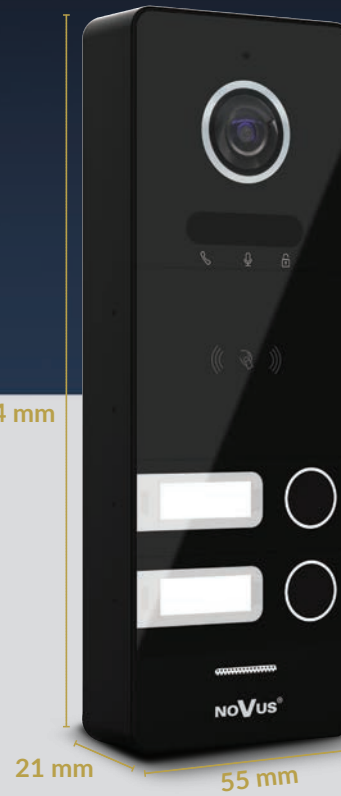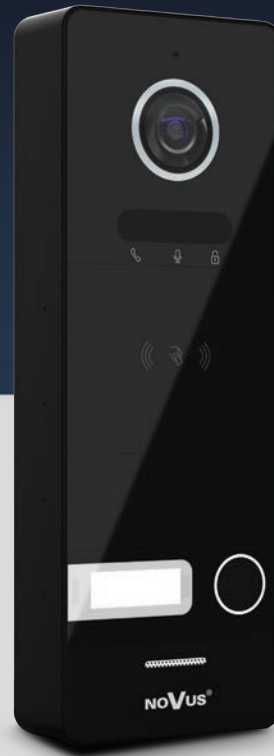
NVE-EPV101KPWIFI

NVE-EPV101P

NVE-EPV102P

BENEFITS

HYBRID SYSTEM
Clean and convenient installation without forging or laying wires. The NVE-EPV101KPWIFI monitors and panel support Wi-Fi technology, so they can work in a wireless network.

CAMERAS PREVIEW
Integration with the VSS system allows to display up to 8 video streams which can be viewed through the TuYa Smart APP.

DVR FUNCTION
Once detected, the monitors or panel * will record video for 1 minute followed by one minute pause. After another detection occurs, the system will record video for 1 minute. Only the first 4 streams added to the monitor can be recorded. Streams 5-8 can only be previewed.

REGISTRATION OF GUESTS
Each attempt to connect with the household members can be saved in the device memory as a photo or a minute video recording with sound.

VOICEMAIL
Voice messages can be saved in the SD card memory. If the call is not answered, the message is recorded (when this function is turned on).

HIGH-QUALITY AUDIO
High quality audio during a call, both during a conversation via the monitor and the application.

INTERCOM
Possibility to connect to any monitor in the same apartment. Possibility to connect with other monitors in the same network and support for SIP / VoiP connections.

DOOR/GATE CONTROL
The entrance panels have 2 independent relays from the door and the gate, while an additional bell can be connected to the subscriber's monitor.

TUYA SMART MOBILE APP
The Tuya Smart APP allows to control the relays of the entrance panels and receive alarm notifications on your smartphone. The application also allows you to view all streams added to monitors

VIDEO INTERCOM 100 SERIES

MORE **FUNCTIONALITIES**

Motion and / or human detection * (alarm notifications)

Possibility to send a voice message on all monitors in a given apartment

Unlock with password *

Possibility to listen to sounds from the surroundings of the selected monitor

Record photos and videos during a call

Night mode. Possibility to set the hours when the monitor will have a different volume

5 alarm clocks. 5 times can be set

WIDE° Wide (120°) viewing angle

Memory for up to 100 proximity cards

SD card. Support for Class 10 cards with a capacity from 8 to 128 GB

Simple device adding based on DHCP

23:59 Digital frame or digital clock function

Personalization: the possibility to upload your ringtone and wallpaper

PoE Powered by PoE/15 VDC

IP66 The entrance panels have IP66 weather resistance

*Human detection function available in dedicated panels; ** NVE-EPV101KPWIFI; *** NVE-EPV101KPWIFI is powered by passive 24V PoE
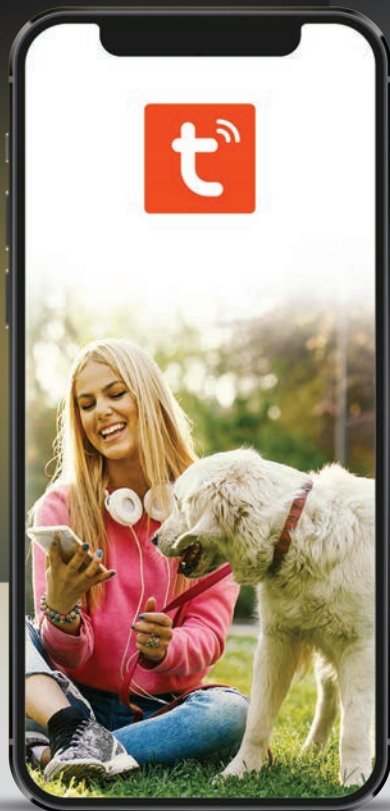
IR BACKLIGHT

CLEAR DISPLAY
TOUCH KEYBOARD
IP66 IP CODE

More info on website
wideodomofony.aat.pl

MOBILE APP

Wherever you are,
whatever you are doing,
use the mobile app
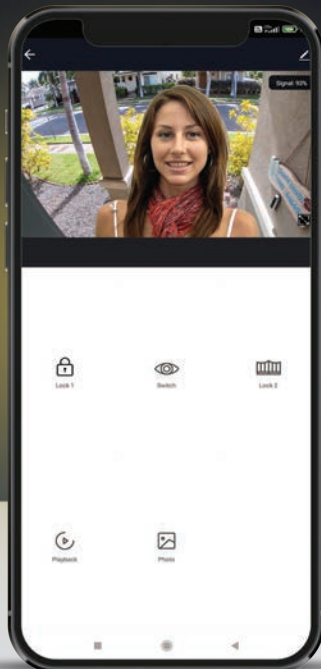to see who is going to visit you

- > **redirecting calls** from panels to the application and the possibility of talking to guests
- > **playback of recordings from the internal memory** of monitors or panels *
- > **door, gate control**
- > **preview from panels and IP cameras** with the possibility of saving photos and recording videos
- > **PUSH alarm notifications** for motion detection function

*NVE-EPV101KPWIFI

You don't have to rush with the mobile app!

Install **TuYa Smart** and keep everything under control!

> **redirect communication** from the user monitor directly
> to your phone
> receive instant notifications about **detected motion,**
> **see who is calling, open the gate or door**

TECHNICAL SPECIFICATION

	NVE-MV107WIFI	**NVE-MV110WIFI**
DEVICE TYPE	IP user monitor	IP user monitor
DISPLAY	LCD TFT	LCD TFT
RESOLUTION	1024 x 600 px	1024 x 600 px
DIAGONAL	7"	10.1"
POWER	15 VDC, PoE (802.3af)	15 VDC, PoE (802.3af)
ADDITIONAL FEATURES	SD card slot, volume control, image preview from IP panels and cameras, intercom calls, text messages, voicemail, saving photos and recording videos, connection to the mobile application via WIFI, bell button, LED indicators	SD card slot, volume control, image preview from IP panels and cameras, intercom calls, text messages, voicemail, saving photos and recording videos, connection to the mobile application via WIFI, bell button, LED indicators
POWER CONSUMPTION	8 W (Max)	8 W (Max)
TEMPERATURE	from -10 to 50 ℃	from -10 to 50 ℃
DIMENSIONS	188 x 136 x 22 mm	255 x 180 x 21 mm

Dedicated accessories:

NVE-PV100
Power supply

NVS-3304SP
4-port PoE switch

NVS-3308SP-DIN
8-port PoE switch with mounting on DIN rail

	NVE-EPV101P	**NVE-EPV102P**	**NVE-101KPWIFI**
DEVICE TYPE	IP entrance panel	IP entrance panel	IP entrance panel
NO. OF USERS	1	2	1
IMAGE SENSOR	CMOS HD 2 MPx	CMOS HD 2 MPx	CMOS HD 2 MPx
VIEWING ANGLE	120°	120°	120°
RESOLUTION	1920 x 1080 px	1920 x 1080 px	1920 x 1080 px
FUNCKJE DODATKOWE	IR LED, mounting on angle bracket, LED indicators	IR LED, mounting on angle bracket, LED indicators	IR LED, mounting on angle bracket, LED indicators, numeric keypad, access code, WiFi Dual Band, Standalone Mode, Bell Output
PROXIMITY CARDS READER	Unique 125 KHz	Unique 125 KHz	Unique 125 KHz
POWER	15 VDC, PoE (802.3af)	15 VDC, PoE (802.3af)	15 VDC, 24 V POE (tylko SV100)
POWER CONSUMPTION	4,5 W (Max)	4,5 W (Max)	4,5 W (Max)
TEMPERATURE	from -40 to 60 ℃	from -40 to 60 ℃	from -40 to 60 ℃
IP CODE	IP66	IP66	IP66
DIMENSIONS	154 x 55 x 21 mm	154 x 55 x 21 mm	154 x 55 x 21 mm
OUTPUT	2 x NO relay (4 A / 36 V DC/AC)	2 x NO relay (4 A / 36 V DC/AC)	2 x NO relay (4 A / 36 V DC/AC)

Dedicated accessories:

NVE-SV100
Poe power adapter

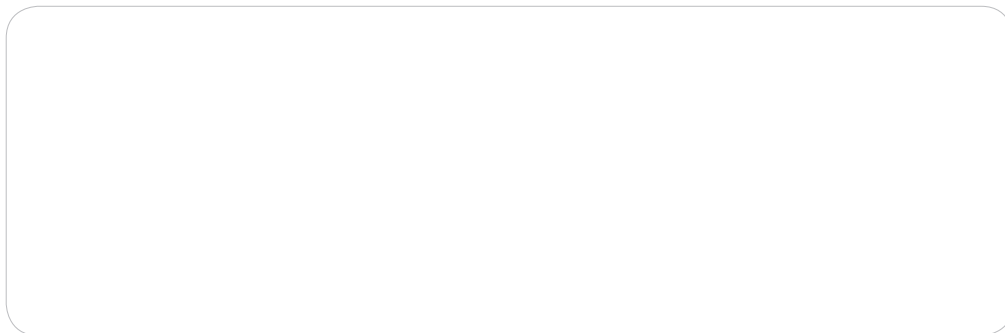NVE-BRV100COR
Angle bracket 28 °

NVE-PV100
Power supply

NVS-3304SP
4-port PoE switch

NVS-3308SP-DIN
8-port PoE switch with mounting on DIN rail

Distribution:

AAT SYSTEMY BEZPIECZEŃSTWA sp. z o.o.
431 Pulawska St, 02-801 Warsaw, Poland, phone +48 22 546 05 46, fax +48 22 546 05 01
www.aat.pl