

noVus[®]

IP VIDEO INTERCOMS

Sense of safety



VIDEO INTERCOM
100
SERIES



The perfect solution for single-family houses!



AAT SYSTEMY BEZPIECZEŃSTWA

PRODUCENT I DOSTAWCA ELEKTRONICZNYCH SYSTEMÓW ZABEZPIECZENIA MIENIA
www.aat.pl

IP VIDEO INTECOMS

Quick and easy
system scaling thanks
to IP technology

MEGA
HIT



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 CAPABILITIES - SINGLE-FAMILY HOUSE

SYSTEM CAPACITY

8

panels

or
8

IP cameras

6

monitors

100
proximity
cards

unlock by
code*



NVE-EPV101KPWIFI
IP entrance panel



NVE-MV110WIFI
IP user monitor



NVE-MV107WIFI
IP user monitor



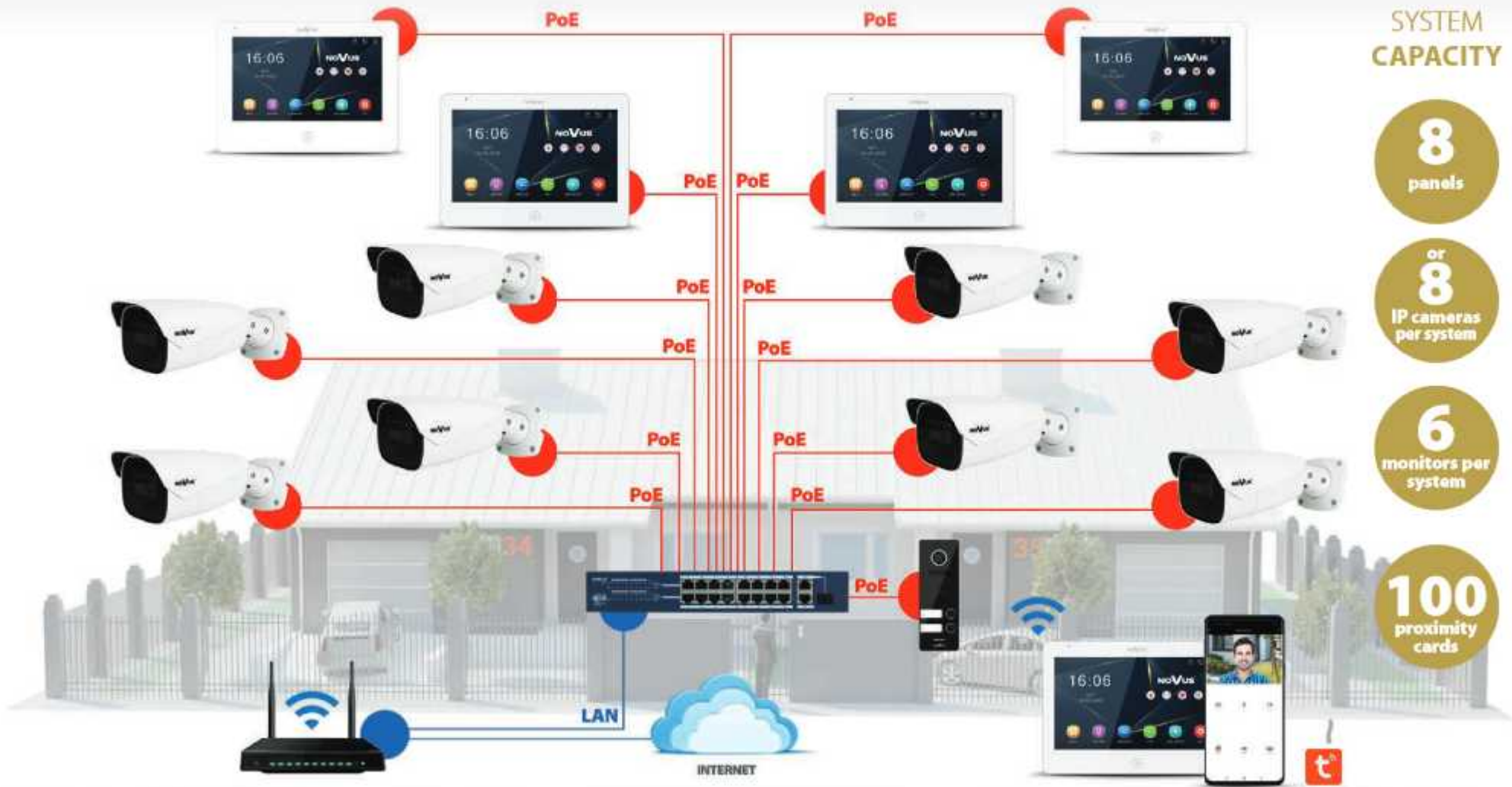
NVS-330RSP-DIN
Switch PoE+/PoE



HDR-100-48
48 VDC power supply

* using the NVE-EPV101KPWIFI panel

SYSTEM CAPABILITIES – TWIN HOUSE



SYSTEM CAPACITY

8 panels

or 8 IP cameras per system

6 monitors per system

100 proximity cards



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



- 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

MODERN AND ELEGANT DEVICES

ACCESSORIES



154 mm



21 mm

55 mm



NVE-EPV101KPWIFI



NVE-EPV101P



NVE-EPV102P



NVE-PV100



NVE-SV100



NVE-BRV100COR

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



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 (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



Digital frame or digital clock function



Personalization: the possibility to upload your ringtone and wallpaper



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 °C	from -10 to 50 °C
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
FUNKCJE 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	15VDC, PoE (802.3af)	15VDC, PoE (802.3af)	15VDC, 24V POE (tylko SV100)
POWER CONSUMPTION	4,5 W (Max)	4,5 W (Max)	4,5 W (Max)
TEMPERATURE	from -40 to 60 °C	from -40 to 60 °C	from -40 to 60 °C
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

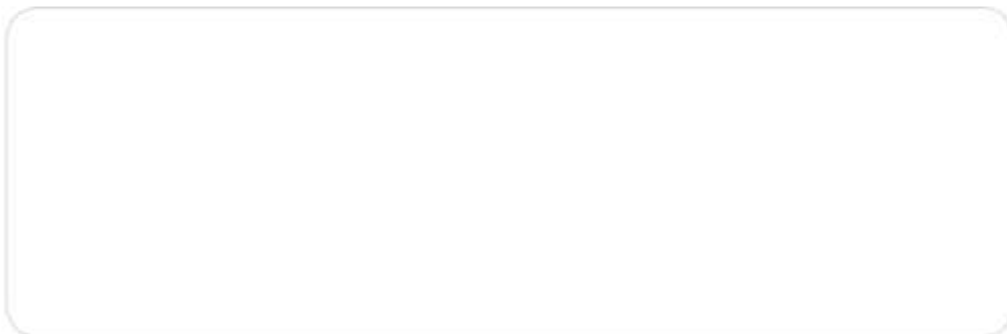


NVS-3304SP
4-port PoE switch



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

Distribution:



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