NOVUS

VIDEO INTERCOMS
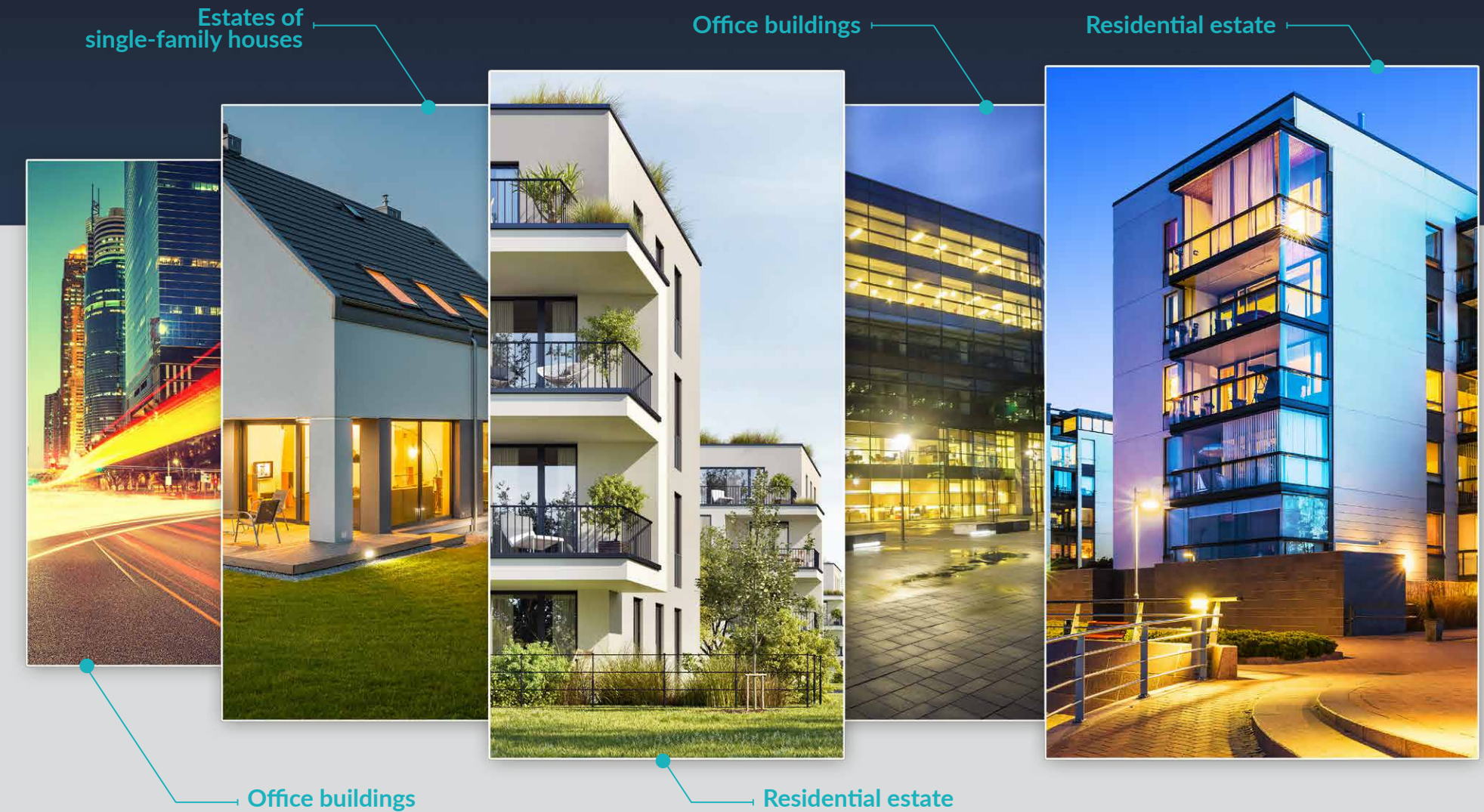## Sense of safety!

VIDEO INTERCOM 200 SERIES

AAT SYSTEMY BEZPIECZEŃSTWA sp. z o.o.
MANUFACTURER AND SUPPLIER OF ELECTRONIC SECURITY SYSTEMS

VIDEO INTERCOMS
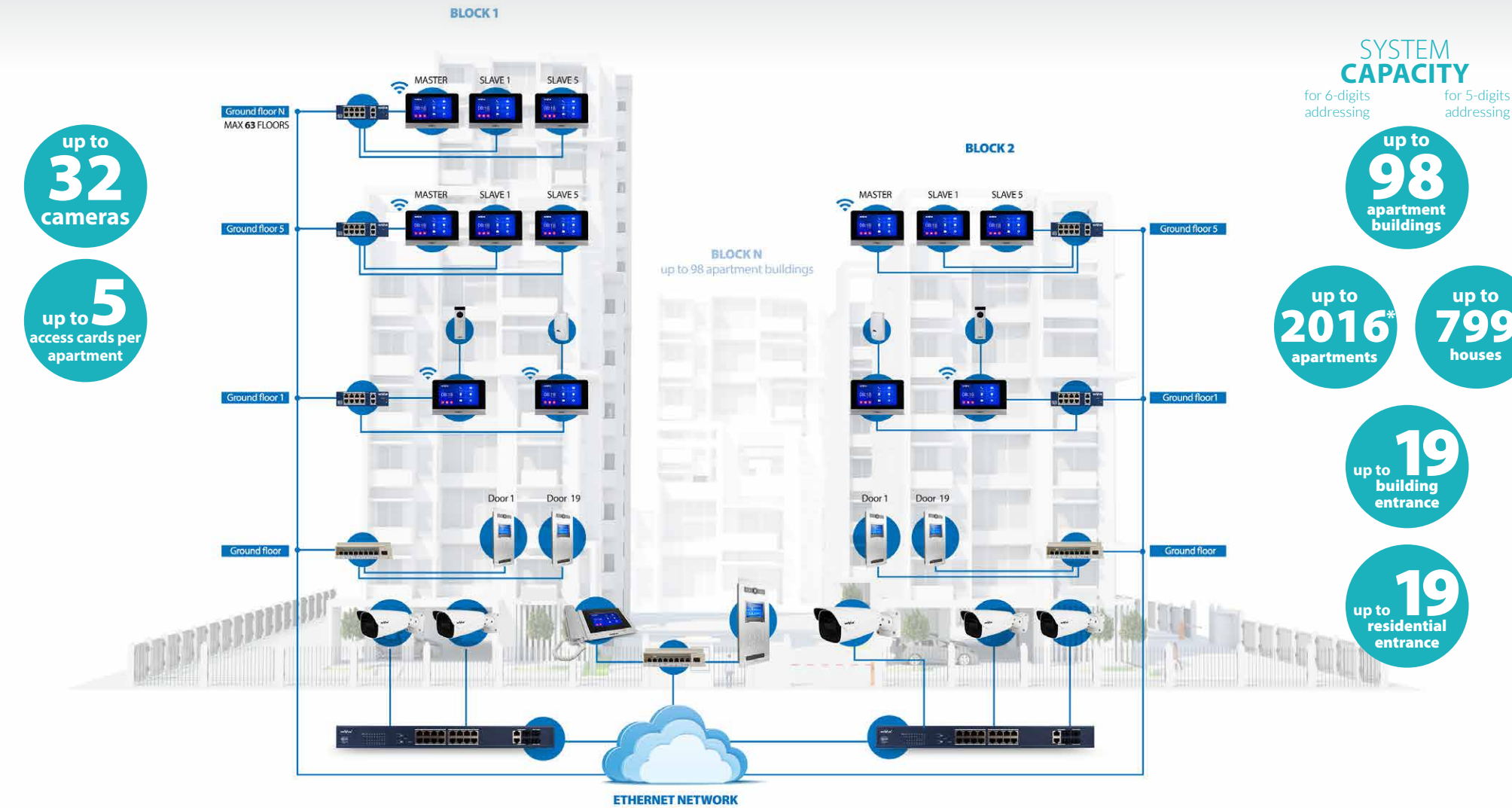
{ Endless possibilities of expansion

Quick and easy system scaling
thanks to IP technology }

**Professional and modern NOVUS video intercoms system
for all kind of investments**
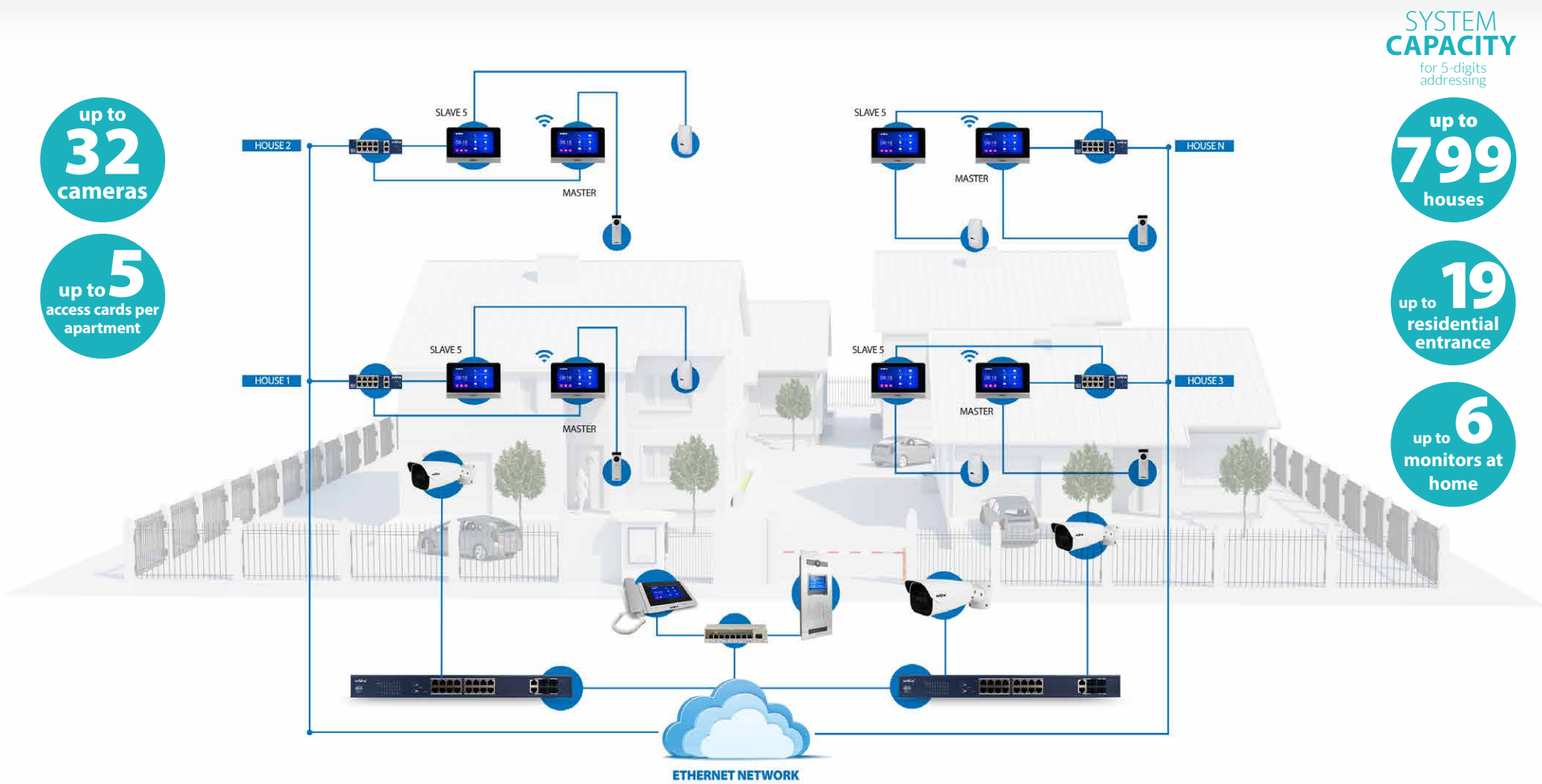
IP entrance panel

IP user monitor with WiFi

IP user monitor

PoE switch

sPoE switch

Indoor
video doorbell

IP guard monitor

Estates of
single-family houses

Office buildings

Residential estate

Office buildings

Residential estate

SYSTEM ABILITIES - **RESIDENTIAL ESTATE**

SYSTEM ABILITIES - **ESTATES OF SINGLE-FAMILY HOUSES**

BLOCK 1

MASTER SLAVE 1 SLAVE 5

Ground floor N
MAX 63 FLOORS

Ground floor 5

BLOCK 2

MASTER SLAVE 1 SLAVE 5

Ground floor 5

Ground floor 1

Ground floor1

BLOCK N
up to 98 apartment buildings

Door 1 Door 19

Door 1 Door 19

Ground floor

Ground floor

ETHERNET NETWORK

up to
32 cameras

up to
5 access cards per apartment

SYSTEM
CAPACITY
for 6-digits addressing   for 5-digits addressing

up to
98 apartment buildings

up to
2016* apartments

up to
799 houses

up to
19 building entrance

up to
19 residential entrance

Estates of single-family houses

HOUSE 2

SLAVE 5

MASTER

HOUSE N

SLAVE 5

MASTER

HOUSE 1

SLAVE 5

MASTER

SLAVE 5

MASTER

HOUSE 3

ETHERNET NETWORK

up to
32 cameras

up to
5 access cards per apartment

SYSTEM
CAPACITY
for 5-digits addressing

up to
799 houses

up to
19 residential entrance

up to
6 monitors at home

NVE-EP200 Entrance panel

NVE-GM200 Guard monitor

NVE-M200WIFI NVE-M200LITE User monitor

NVE-VDB200IN Indoor video doorbell

NVS-3308SP-DIN Switch PoE+

NVE-SW200-7P sPoE switch

*32 flats on 63 floors

NVE-EP200 Entrance panel

NVE-GM200 Guard monitor

NVE-M200WIFI NVE-M200LITE User monitor

NVE-VDB200IN Indoor video doorbell

NVS-3308SP-DIN Switch PoE+

NVE-SW200-7P sPoE switch

ADVANTAGES OF **IP VIDEO INTERCOMS SYSTEM**

Alarm system
IP user monitor enables **creation of your own alarm system**, **consist of motion**, **gas**, **smoke**, **flood detectors** and **magnetic contacts** or possibility to **integrate the device** with **existing alarm system**. Also an additional advantage is the ability to transmission of signals from user **monitors to guard monitor and mobile app**.

Voicemail
Voice messages are **saved in the call record** along with the **visitor's photo or video**. The message can be **recorded immediately** or only after the call has not been answered.
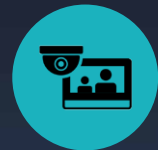
Integration with IP video surveillance system
Monitoring of critical places e.g. **playground**, **parking** from IP cameras (up to 32 IP cameras in the system).

- Intercom call and text messages
- Monitoring from cameras built into the entrance panels and from IP cameras
- Control of door/wicket and gate
- Emergency calls
- Save up to 100 photos and 10 videos in IP user monitor
- Wide angle of view
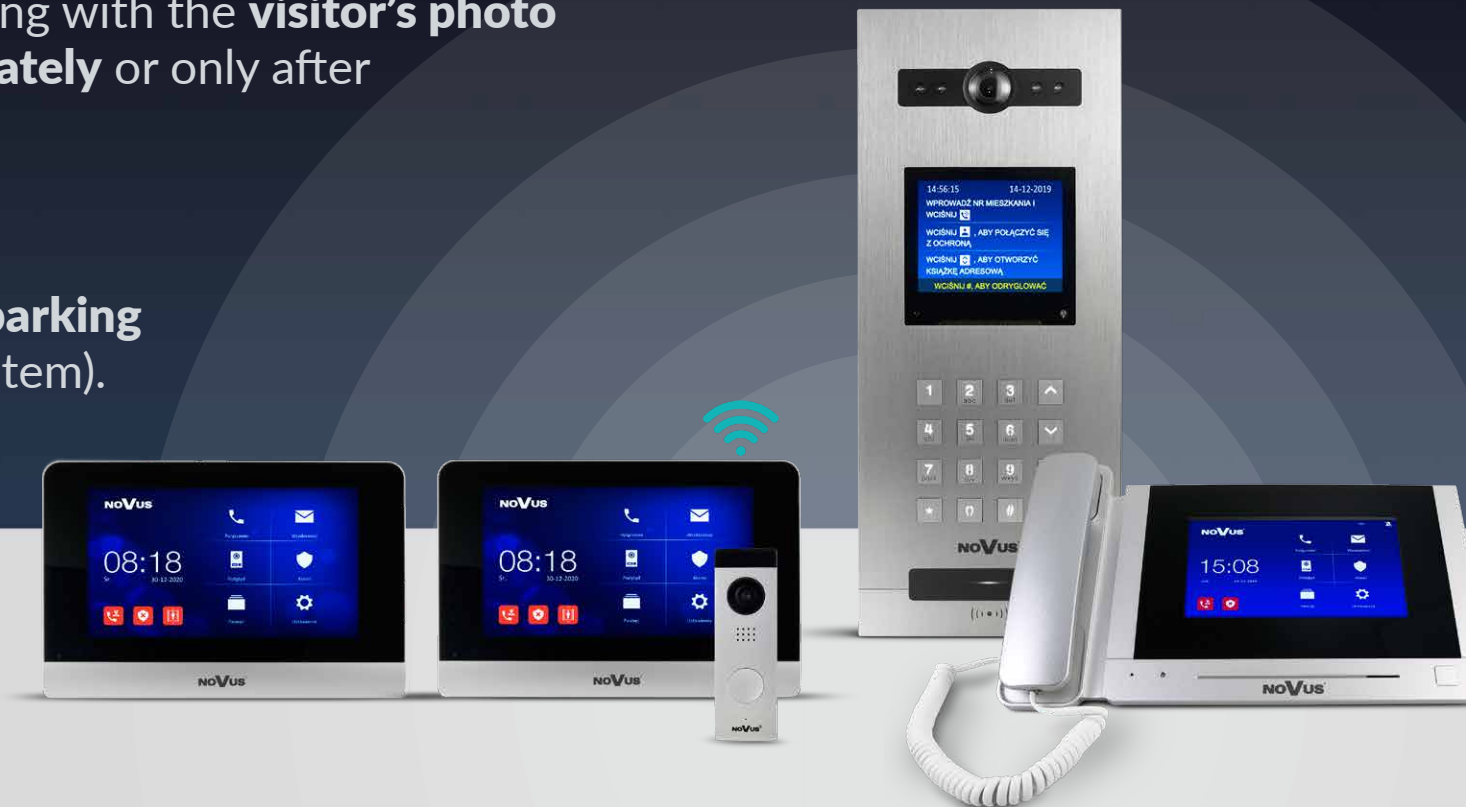- Resistance to vandalism and difficult weather conditions
- Proximity card reader (up to 5 cards per apartment) and access code
- sPoE/PoE power supply
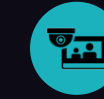
* depending on the device

INTUITIVE OPERATION
TOUCHSCREEN
MODERN AND ELEGANT DESIGN

LED BACKLIGHT
EASY-TO-READ DISPLAY
BUILT-IN KEYBOARD
IP64 PROTECTION CODE

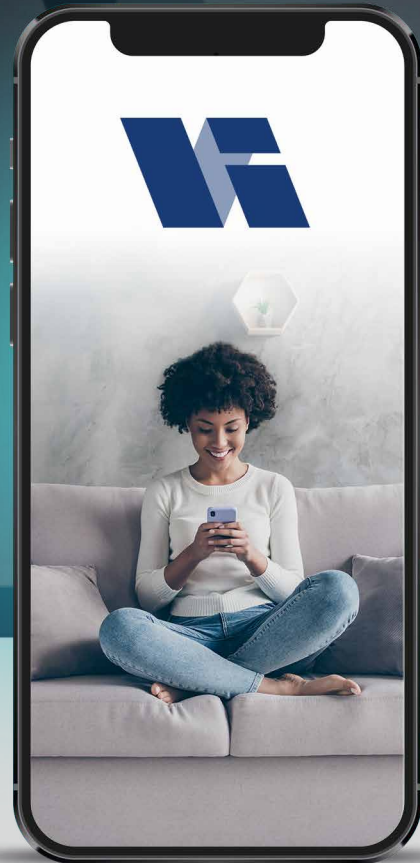*More info on*
wideodomofony.aat.pl/en

MOBILE APP

{ wherever you are,
whatever you do,
use an app
to see
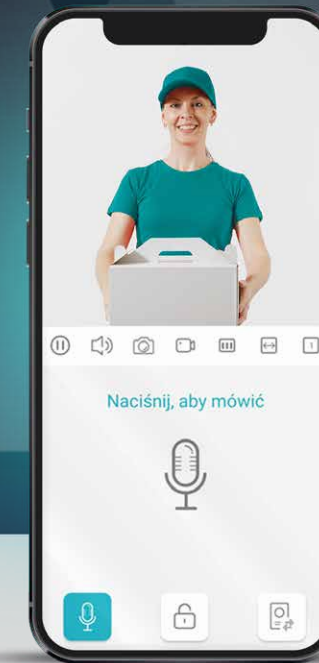who's calling to your doors }

With mobile app you don't have to rush

> install an app and **redirect communications** from user monitor straight to **your mobile phone**

> receive **instant notifications** of all **alarm events**, see **who is calling** to the doors, **open gate** or **wicket**

> **call forward from monitors** to app and possibility of voice chat with guests

> **control of door/wicket and gate**

> **preview image of entrance panel's cameras** with possibility of saving photos and recording videos

> **alarm Push** notifications

Naciśnij, aby mówić

see how it works

PRODUCT SPECIFICATION

	NVE-M200LITE	NVE-M200WIFI	NVE-GM200
DEVICE TYPE	IP user monitor	IP user monitor with WiFi	Guard monitor
DISPLAY	LCD TFT	LCD TFT	LCD TFT
RESOLUTION	1024 x 600 px	1024 x 600 px	800 x 480 px
DIAGONAL	7"	7"	7"
POWER SUPPLY — VOLTAGE	12 VDC	12 VDC	12 V DC
POWER SUPPLY — PoE	48 VDC (standard PoE)	48 VDC (standard PoE)	18 VDC (only NVE-SW200-7P)
ADDITIONAL FEATURES	alarm features, SD card slot, volume control, preview image from panel's camera and IP cameras, intercom calls, text messages, voicemail, saving photos and video recording, doorbell button	alarm features, additional door panel, SD card slot, volume control, preview image from panel's camera and IP cameras, intercom calls, text messages, voicemail, saving photos and video recording, connection with the mobile app, doorbell button	volume control, mounting on a stand, alarm monitoring, Preview image from panel's camera and IP cameras, text messages
POWER CONSUMPTION	300 mA	300 mA	300 mA
WORKING TEMPERATURE	-10 to 55 ℃	-10 to 55 ℃	-10 to 55 ℃
DIMENSIONS	210 x 140 x 20 mm	210 x 140 x 20 mm	326 x 206 x 56 mm

	NVE-EP200	NVE-VDB200IN
DEVICE TYPE	IP entrance panel	Video peephole with doorbell
DISPLAY	LCD TFT	-
RESOLUTION	320 x 240 px	-
VIEW ANGLE	128 °	120 °
DIAGONAL	7"	-
PROXIMITY CARD READER	Unique	-
POWER SUPPLY — VOLTAGE	12 V DC	Powered by the NVE-M200WIFI monitor
POWER SUPPLY — PoE	18 VDC (only NVE-SW200-7P)	-
ADDITIONAL FEATURES	LED diodes, vandal-proof housing, flush mounting, impact protection IK07	LED, mounting on a bracket, mounting on an angular bracket
POWER CONSUMPTION	180 mA	-
WORKING TEMPERATURE	-40 to 55 ℃	-40 to 45 ℃
PROTECTION CODE	IP64	IP44
DIMENSIONS	318 x 130 x 51 mm	124 x 40 x 25 mm
OUTPUT	2 x relay NO/NC (2A / 30 V DC)	1 x relay NO / NC (3 A / 30 V DC)
IMAGE SENSOR	Color camera 2Mpx	Color camera 700 TVL

Dedicated accessories:

NVE-MBRK
Bracket for mounting a user monitor (NVE-M200LITE, NVE-M200WIFI) with a Ø60 flush-mounted gang box.

NVS-3308SP-DIN
8-ports PoE switch with possibility of mounting on a DIN rail in various positions.

NVE-SW200-7P
sPoE switch with possibility of mounting on a DIN rail.

Dedicated accessories:

NVE-EPCOV-SUR
Housing for surface mounting with a rainshield for the NVE-EP200 panel.

NVE-EPCOV-FLUSH
Frame for flush mounting with rainshield for NVE-EP200 panel.

Distribution:

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