



PROWADZĄCY

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Security & Surveillance Solutions BU Manager

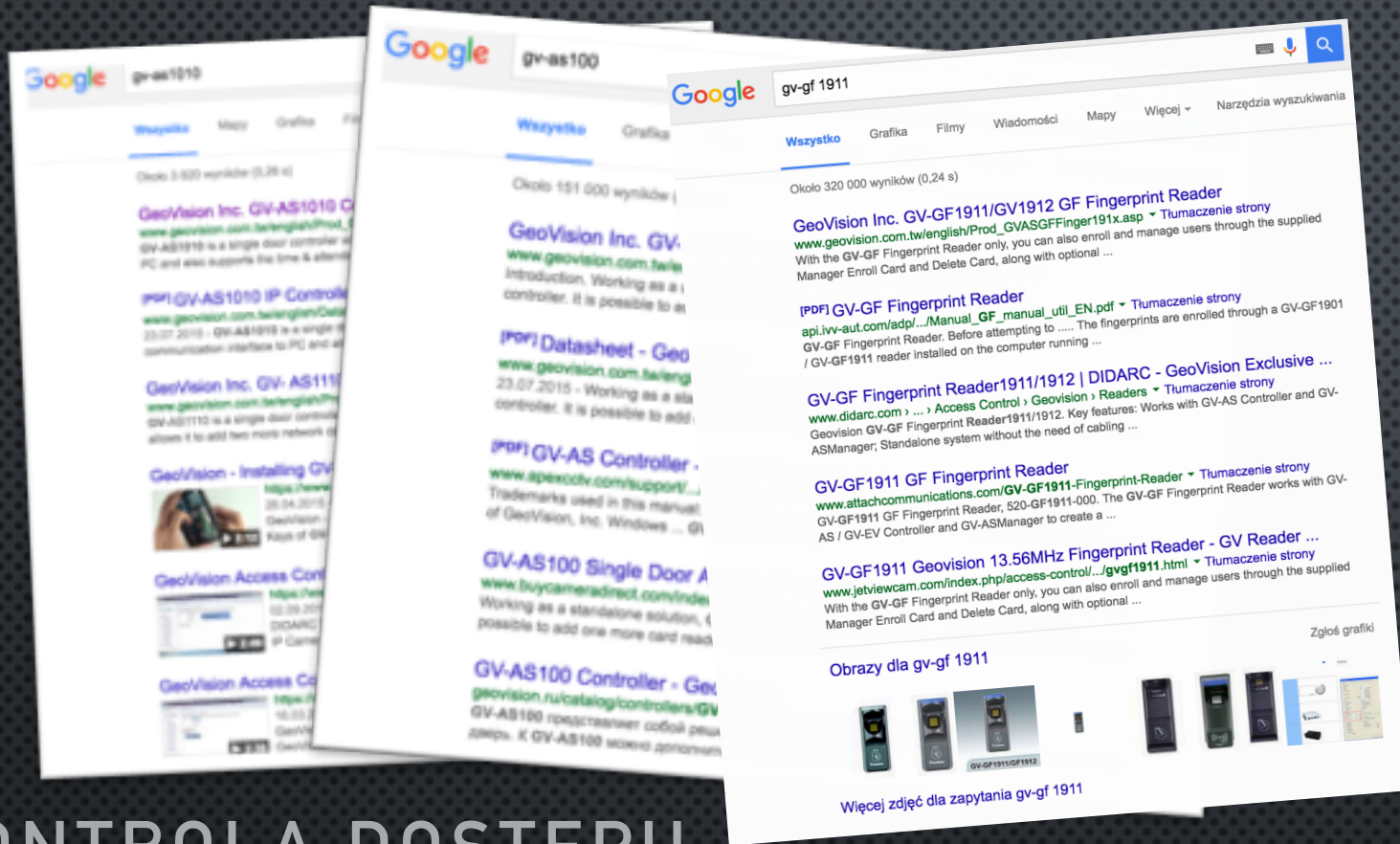
Maciej Mantaj

Technical Support Specialist



INFORMACJE OGÓLNE

- Webinary są nagrywane i będą możliwe do odtworzenia w późniejszym czasie,
- Podczas webinarów zachęcamy do zadawania pytań – dzień po webinarium, odpowiedzi na zadane pytania zostaną przesłane mailem do każdego z uczestników



KONTROLA DOSTĘPU

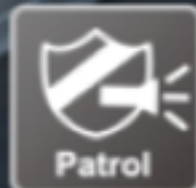
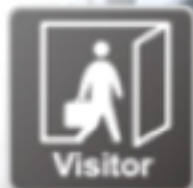
GEOVISION



KAMERY IP
REJESTRATORY
OPROGRAMOWANIE
KARTY PRZECHWYTUJĄCE
KONTROLA DOSTĘPU
SYSTEMY LPR
DIGITAL SIGNAGE
PRZEŁĄCZNIKI POE
AKCESORIA
MYGV CLOUD

GV-ASManager

Access Control Integrated Solution

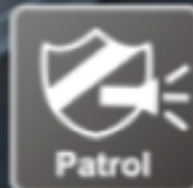
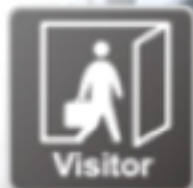


Access Control Functions

- Control up to 1000 GV-AS / GV-EV Controllers
- Four access mode options: Card only mode, Card and PIN Code mode, Card or Common mode, Release mode
- Alarm conditions: door held open, door forced entry, tamper, access denied, duress, fire alarm
- SMS or E-Mail notification with user-defined content, video snapshot and user photo
- Up to 40000 cards, 1000 system users and 10000 access groups
- Up to 256 time zones and weekly schedules
- Holiday planning for 14 months
- Multiple cards per user
- Enroll cards in batch mode
- Anti-Duress operation
- Anti-Passback capabilities
- Door Interlock
- Support Microsoft Access, SQL database and Active Directory database
- Import/export of card and user data in Access or Excel file format
- User-defined screen layout and dual monitor display support
- Patrol Tour that requires security personnel to check in at the specified locations
- Vehicle hotlist to help locate stolen vehicles or other vehicles of interest

GV-ASManager

Access Control Integrated Solution



GV-ASRemote

- Monitor unlimited GV-ASManagers over the Internet
- Remote door monitoring, video playback, door operation

GV-TAWeb

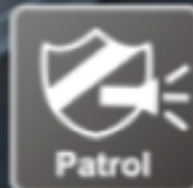
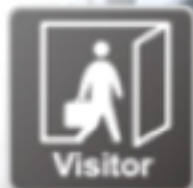
- Flexible workforce schedule arrangement
- Payroll calculation
- Attendance and payroll report search
- View access data on Google Maps in the order of access time

GV-ASWeb

- Remotely watch live view from connected devices
- Remotely add or delete cards, users, controllers, access groups, cameras
- Remotely set up operator accounts, patrol tours, parking lots, and notification settings
- Web interface for historical log search with corresponding video and snapshot
- Log export in Excel, Text, HTML, Zip and PDF file formats
- View access data on Google Maps in the order of access time

GV-ASManager

Access Control Integrated Solution



GV-VMWeb

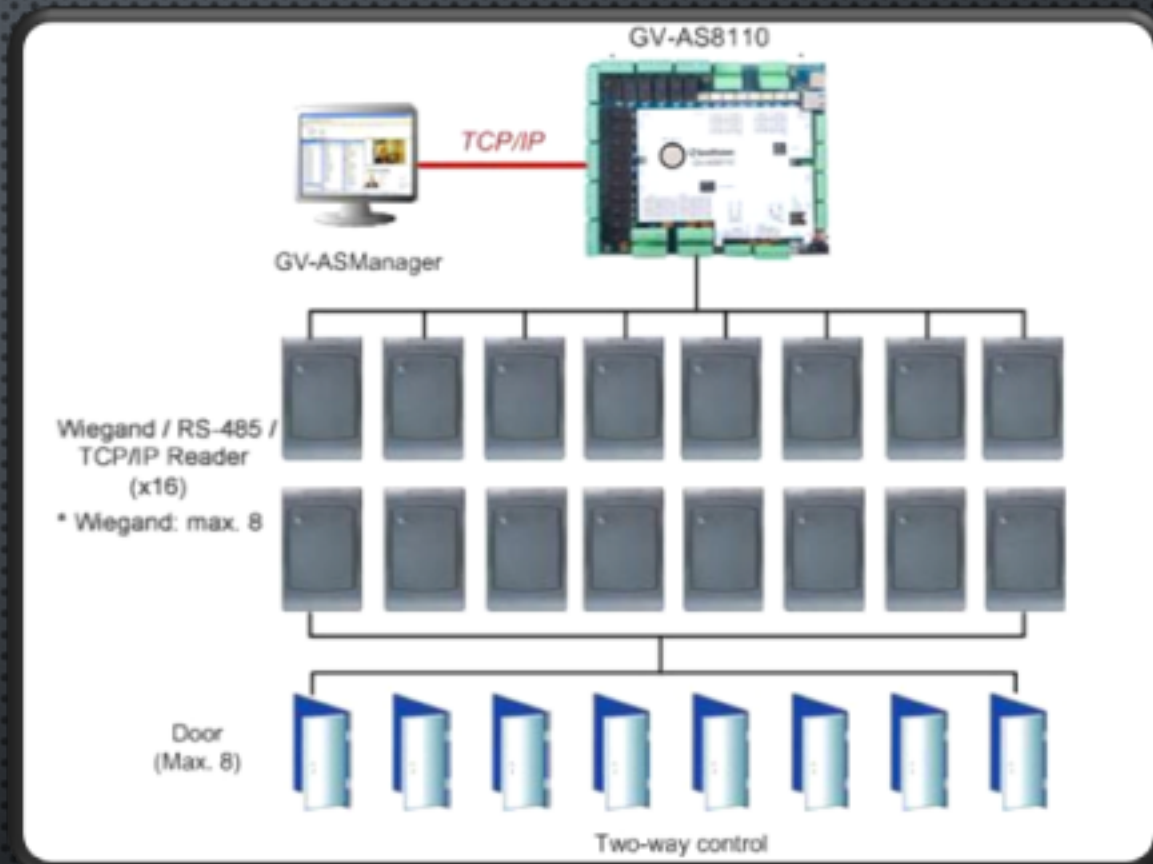
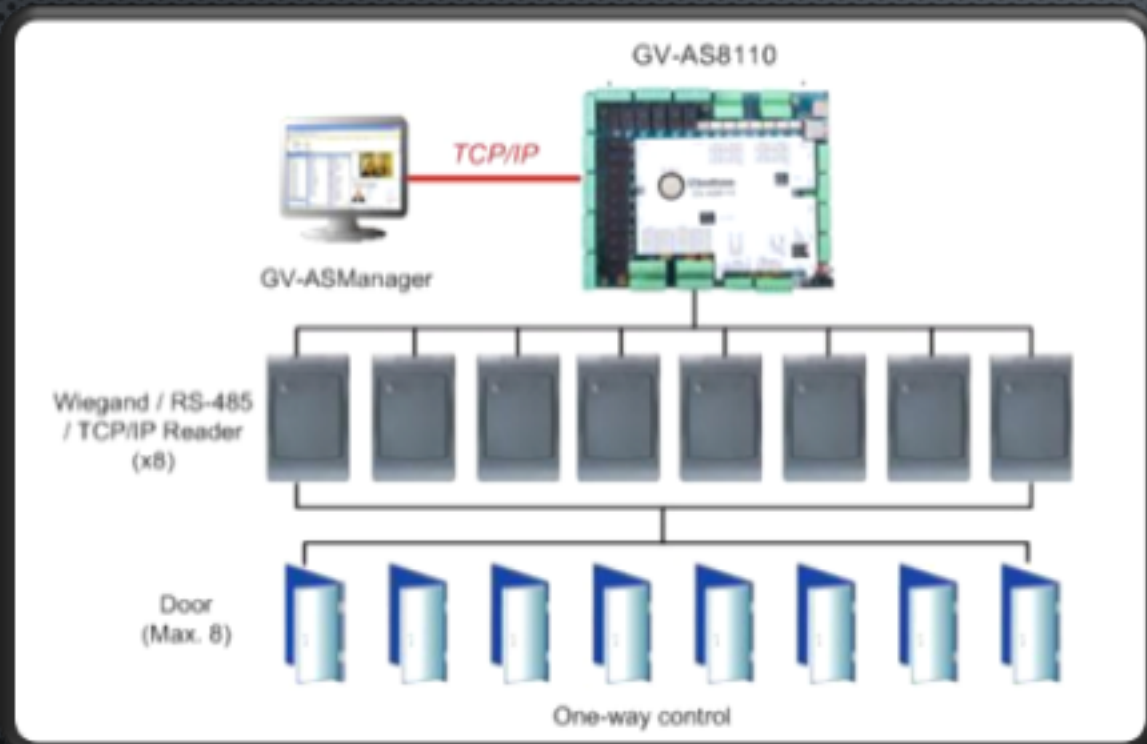
- Web interface for creating visitor database and granting access
- Visitor record search
- Visitor self registration

GV-Access Mobile Applications

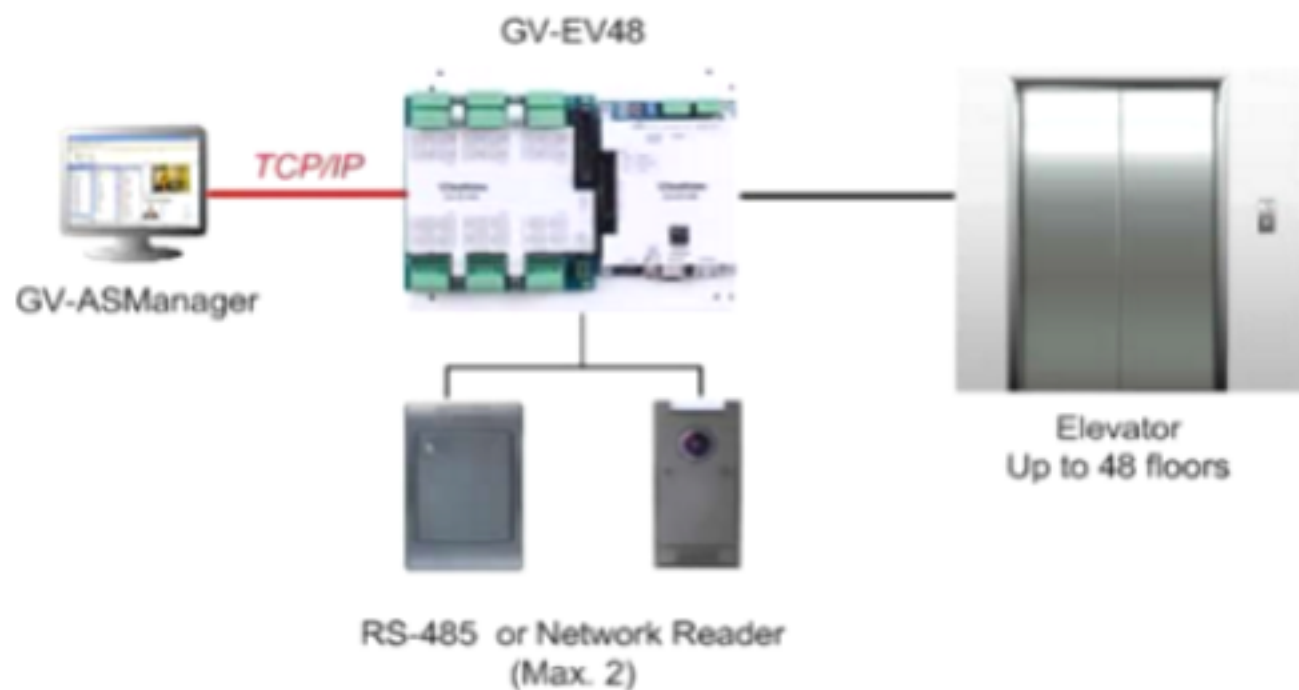
- Access up to 5 GV-ASManager systems from iOS and Android mobile devices
- Watch live view from cameras associated with a door or lane
- Lock or unlock a door
- Check door status to see if any alarm events have occurred at a door
- Open LPR lanes

Product Name	GV-AS210	GV-AS410	GV-AS810	GV-EV48-24/48
Picture				 Elevator
Number of doors / floors	4 doors	4 doors	8 doors	24, 48 floors
Communication	TCP/IP Only	TCP/IP Only	TCP/IP Only	TCP/IP Only
Event buffer	1,000,000	1,000,000	1,000,000	1,000,000
Number of Cards	40,000	40,000	40,000	40,000
Number of Readers	Wiegand x 4 RS-485 x 8 / TCP/IP x 8	Wiegand x 8 RS-485 x 8 / TCP/IP x 8	Wiegand x 8 RS-485 x 8 / TCP/IP x 8	RS-485 x 2
Extend Device	N/A	Cabinet	Cabinet	Cabinet
Card Bit	26-64	26-64	26-64	26-64
Number of I/O Devices	Input x 8, Output x 8	Input x 16, Output x 24	Input x 16, Output x 24	Output x 24/48

PANELE KONTROLNE



SCHEMATY POŁĄCZEN



GV-EV48 ELEVATOR IP CONTROL PANEL

- Grant access to specific elevator floors using access cards, card's PIN code or fingerprint
- GV-EV48 – 24 Floors: Built-in 24 relay outputs to support up to 24 elevator floors
- GV-EV48 – 48 Floors: Built-in 48 relay outputs to support up to 48 elevator floors
- Support up to 2 GV-Readers / GV-GF Fingerprint Readers through network connection and RS-485 connection

SCHEMATY POŁĄCZEN

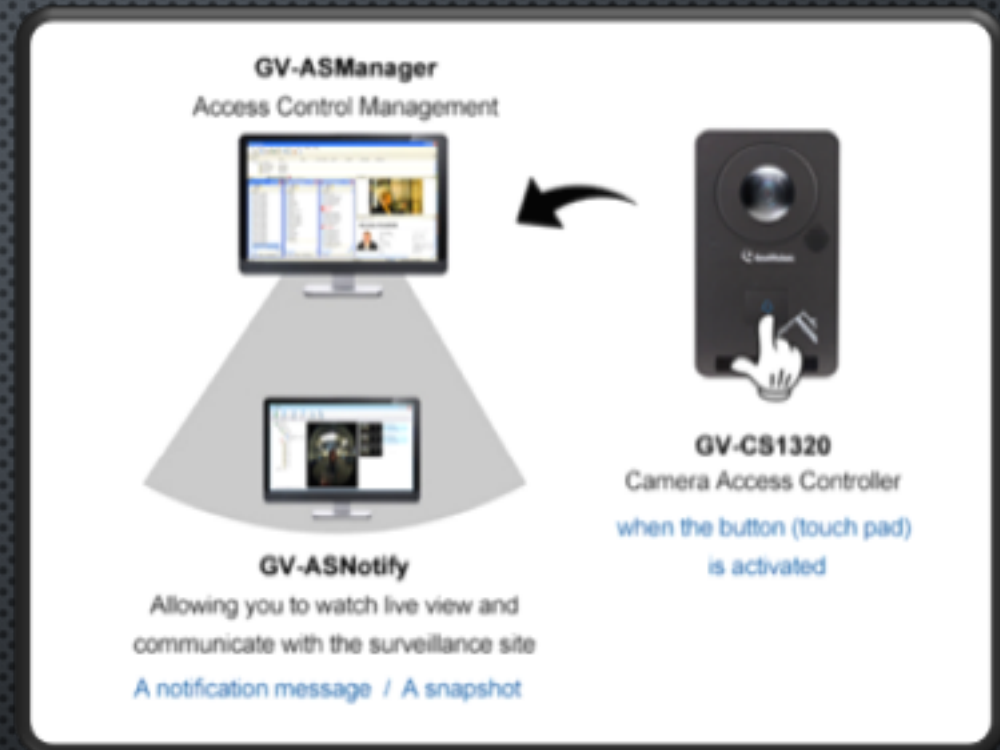
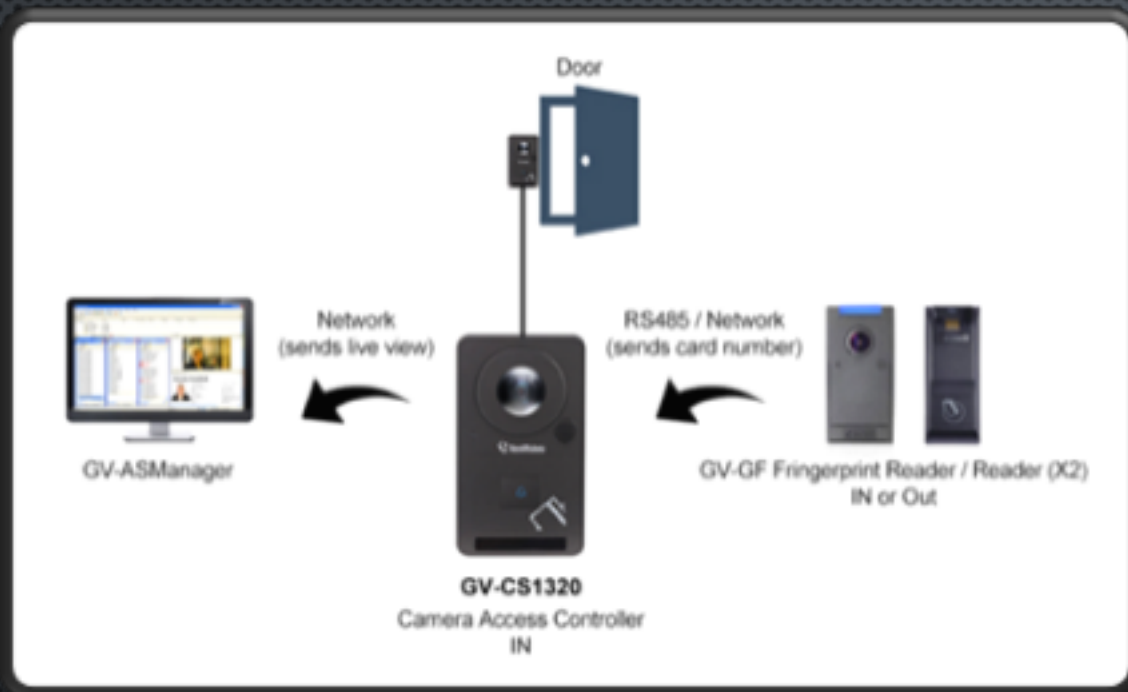
GV-AS100/1010			GV-AS110/1110		GV-AS120/1210	
		LCD Keypad		Keypad		IP66
GV-AS100	GV-AS110	GV-AS120	GV-AS1010 GV-AS1110 GV-AS1210			
1 door			1 door			
RS485			TCP/IP			
40,000 1,000 : Single			40,000 1,000 : Single			
65,536			65,536			
Wiegand x 1			RS-485	NA	NA	
GV-ASBox extend I/O (Input x 8, Output x 8)			NA			
26-64			26-64			
GV-AS100 : Input x 3, Output x 2 GV-AS110 : Input x 2, Output x 1 GV-AS120 : Input x 2, Output x 1			GV-AS1010 : Input x 3, Output x 2 GV-AS1110 : Input x 2, Output x 1 GV-AS1210 : Input x 2, Output x 1			



GV-CS1320

- 1 Door solution
- IP Access Control with Readers (13.56MHz iso 14443A)
- FE lens with 15 fps @ 2 MP
- Two IR LEDs with distance 2 meters
- IR-cut filter
- 2 Inputs / 1 Output
- Micro-SD card for video storage
- IP66
- DC 12 v / PoE (IEEE 802.3 at)

KONTROLERY



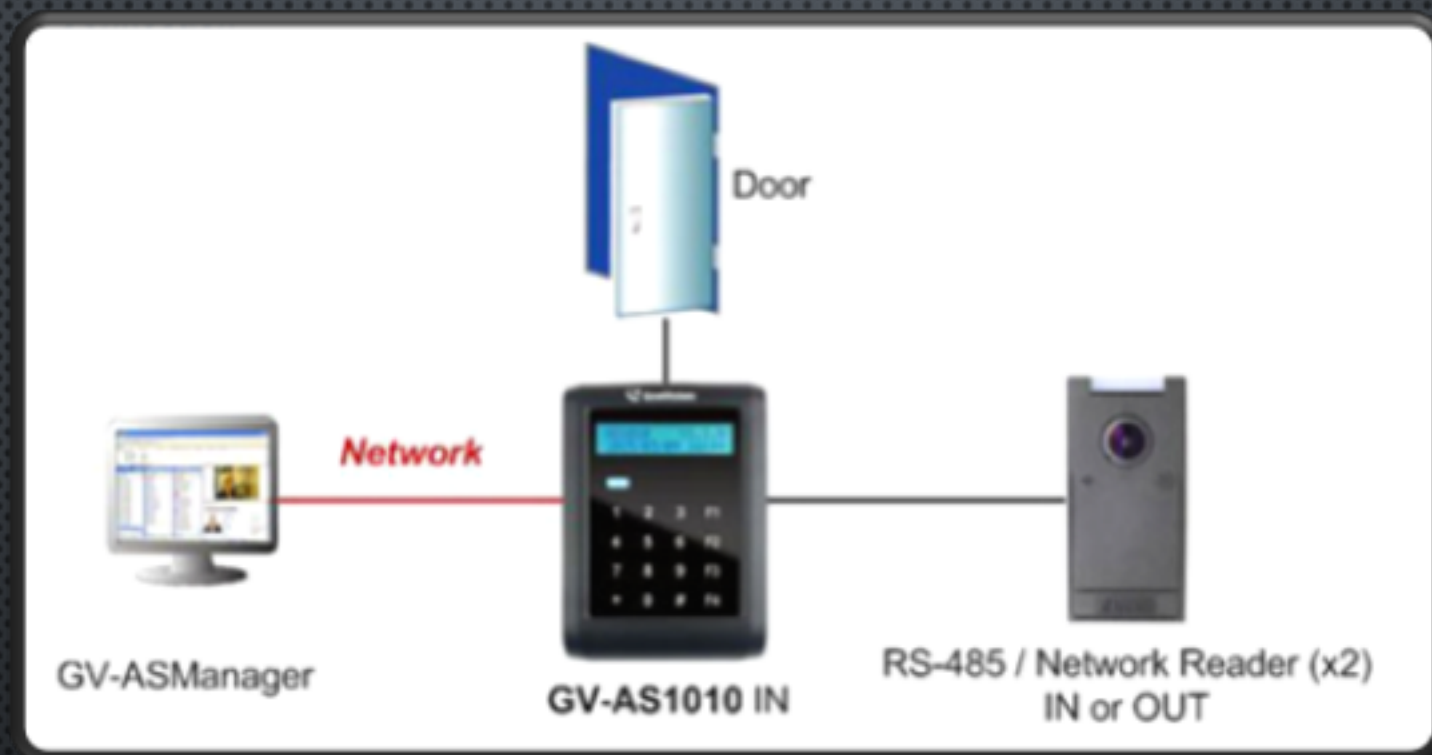
SCHEMATY POŁĄCZEN

GV-AS1010 is a card reader and single door controller. F1~ F4 buttons can be pre-defined for TA usage. Before employees present their access card to GV-AS1010, they can press the function keys to indicate it is the start or end of Work Time, Away, Overtime or Break Time. You can look up the attendance data in GV-TAWeb, the time and attendance system in GV-ASManager



- 1 door (one-way and two-way control)
- 1,000 / 40,000 cards (standalone / networked mode)
- 13.56 MHz for ISO14443A (MIFARE DESFire, MIFARE Plus and MIFARE Classic)
- 65536 events and log data
- Easy programming from keypad
- Function keys on keypad to register attendance data for GV-TAWeb
- Built-in 3 digital inputs and 2 relay outputs
- 1 RS-485 interface for connecting to up to 2 readers
- 1 network interface for connection with GV-ASManager and TCP/IP reader
- Built-in 13.56 MHz Reader
- Built-in tampering alarm sensor
- Anti-Passback (APB) support
- TCP/IP Only
- Connect additional GV-Reader or GV Finger Printer
- Reader via RS485
- 0 ~ 65 Degree C
- IP54

KONTROLERY



SCHEMATY POŁĄCZEN

Product Name	GV-CR420	GV-SR1251	GV-SR1352	GV-R1352	GV-DFR1352	GV-RK1352
Picture	 4MP Camera Reader	 IP66	 IP66	 IP66	 IP66 Door Frame	 IP66 Keypad
Communication	Wiegand 26 RS-485 TCP/IP	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485
Frequency	13.56MHz	125 KHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
Card / Tag Type	M/F	E/T	M/F	M/F	M/F	M/F
Environment	0°C ~ 40°C / 32°F ~ 104°F	-35 ~ 65°C / -31 ~ 149°F	-35 ~ 65°C / -31 ~ 149°F	-30 ~ 65°C / -22 ~ 149°F	-30 ~ 65°C / -22 ~ 149°F	-35 ~ 65°C / -31 ~ 149°F

CZYTNIKI

GV-GF1911/GV-GF1912**GV-GF1921/GV-GF1922****Capacitive****Optical****Capacitive****Optical****Wiegand 26
RS-485
TCP/IP****TCP/IP****13.56 MHz****13.56 MHz****F****F****0 ~ 65°C /
32 ~ 149°F****0 ~ 65°C /
32 ~ 149°F**

The fingerprint reader can work with GV-AS / GV-EV Controller and GV-ASManager to create a complete access control system. Three types of operation modes are supported: Card + Fingerprint, Fingerprint Only and Card Only

- Work with GV-AS / GV-EV Controller and GV-ASManager
- Can be a standalone fingerprint reader
- Three types of access modes: card only, fingerprint only and card plus fingerprint
- Connect with GV-AS Controller through TCP/IP interface (WAN)
- Enroll fingerprints through TCP/IP connection with GV-ASManager (Fingerprint Only Mode)

CZYTNIKI BIOMETRYCZNE



GV-ASBOX

- Add TCP/IP networking capability to GV-AS100/ GV-AS110/ GV-AS120
- Extend GV-AS100/ GV-AS110/ GV-AS120 from 1-door to 2-door controller
- Support 1 Wiegand reader of 26 to 64 bits
- Support 8 digital inputs and 8 relay outputs
- 4 special outputs for lighting control and energy saving
- Access GV-AS100/ GV-AS110/ GV-AS120
- Route digital I/O controls from GV-AS100/ GV-AS110/ GV-AS120 to avoid tamper and enhance security level
- Support 4 GV-Readers and GV-GF Fingerprint Readers through RS-485 connection

AKCESORIA



The **GV-PCR310** is a USB card reader designed to assist with card enrollment to GV-ASManager. It reads and transfers the identification data of a detected card to GV-ASManager. The user can conveniently establish user accounts on GV-ASManager by inserting the cards in the GV-PCR310 Enrollment Reader.

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GV-ML1200 / GV-ML600

- It is a surface mount electromagnetic lock featured with a built-in voltage spike suppressor and a sensor (GV-ML1200). It can be applied for single-leaf or double-leaf doors

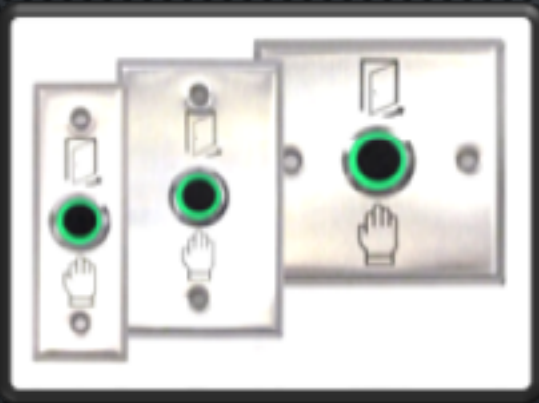
GV-EL202B

- It is an electric bolt, featured with a stainless steel faceplate and a built-in voltage spike suppressor. It supports lock sensor and door status sensor functions. The fail-safe electric bolt locks the door when the power is applied, and unlocks the door when the power is removed. It can be applied to single-leaf or double-leaf doors

GV-EL124S

- It is a fail-secure electric strike. But it is field convertible from fail secure to fail safe. It can be mounted either right or left reversibly on the doorjamb, providing remote release of a locked door

AKCESORIA



Infrared Buttons

- Activates without pressing the button to prevent spread of diseases.
- Specially designed to prevent any interference from other infrared.
- Double color status light and adjustable proximity range.
- Door opening time can be set as trigger state (0.5~20 sec) or toggle mode output
- Operating temperature: -10°C ~ +70°C / 14°F ~ 158°F
- Sealing protection: IP65.
- Infrared proximity has a total lifespan of 100,000 hours. Relay has a total lifespan of 1,000,000 times.

AKCESORIA

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KONTROLA DOSTĘPU

GEOVISION



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