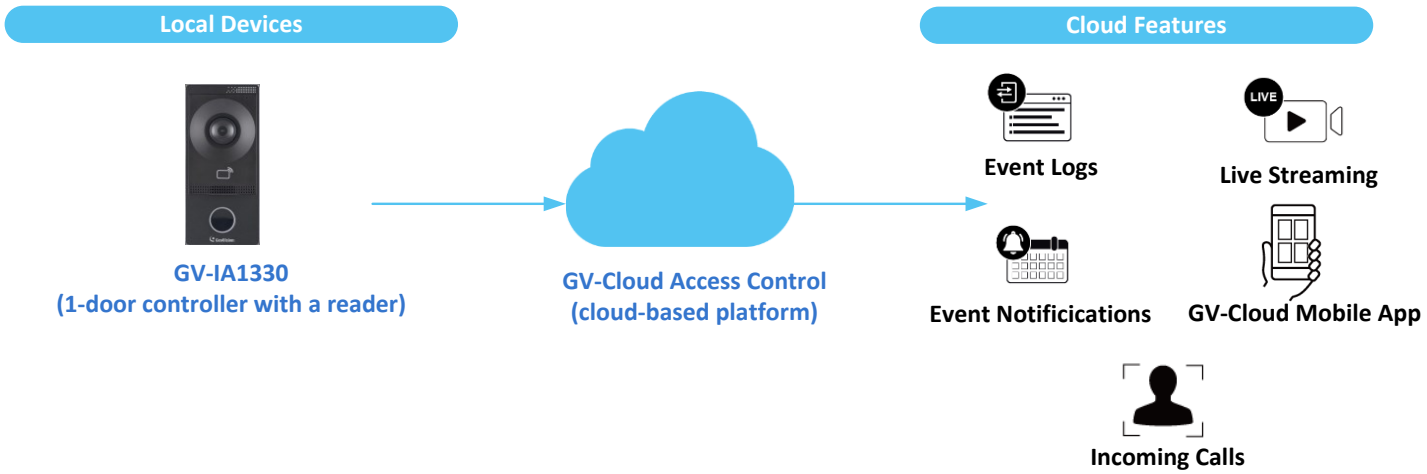
GV-IA1330 H.265 2MP WDR IP Video Intercom



Introduction

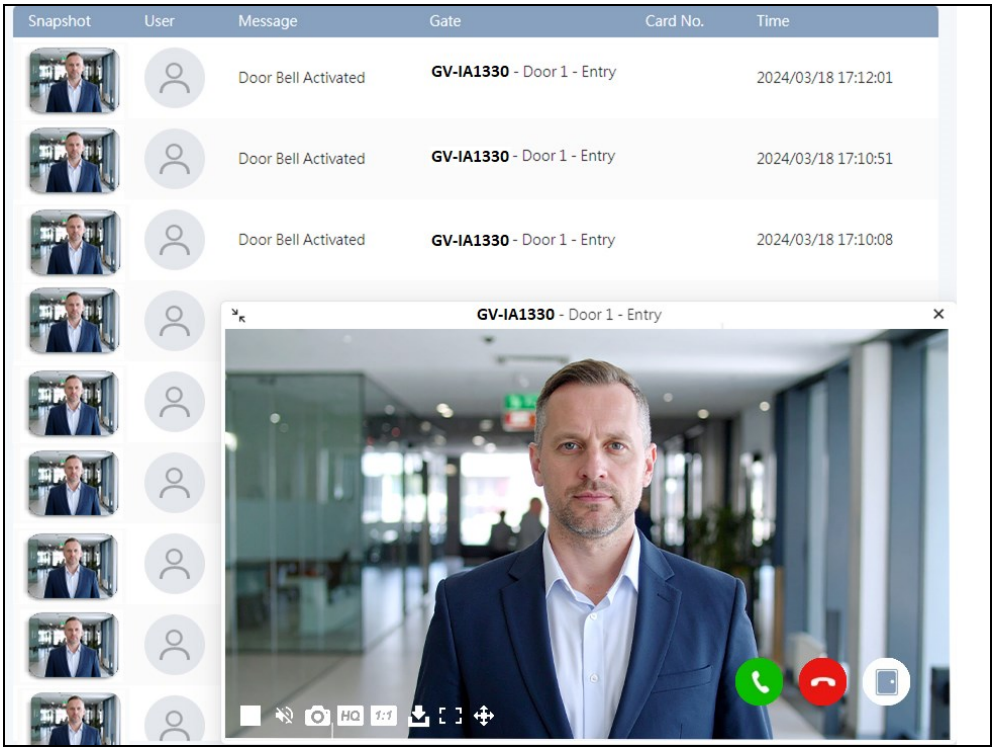
The GV-IA1330 intercom controller features a built-in 2 MP camera and a 13.56 MHz reader. Designed for integration with the GV-Cloud Access Control platform, it enables cloud-based access management for up to 100,000 cards. The camera captures snapshots and streams live video of entry or exit to GV-Cloud Access Control during access events.

When the GV-IA1330's call button is pressed, the platform displays an incoming call screen, allowing the operator to view live video, communicate with the visitor, and perform door control operations.



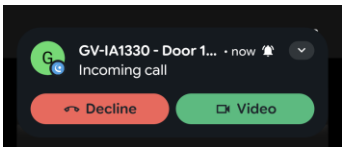
Incoming calls on GV-Cloud Access Control

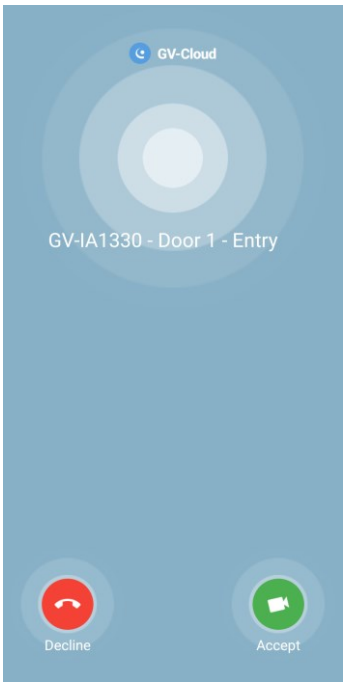
When the call button on GV-IA1330 is pressed, the GV-Cloud Access Control platform pops up an incoming call screen. The incoming call screen provides three options—**Answer**, **End**, and **Unlock Door**—allowing users to respond to visitors and manage access with ease.



Incoming calls on GV-Cloud Mobile App

When the call button on GV-IA1330 is pressed, the GV-Cloud mobile app displays an incoming call screen. After accepting the call, the live view is displayed.







Key Features

Controller

- One door IP controller (entry and exit)
- Built-in 13.56 MHz, ISO 14443A reader
- 4 inputs (Door Sensor, Door Button, Fire Sensor, Tamper Sensor)
- 2 outputs (Door Lock, Alarm)
- 2 GeoVision's RS-485 or OSDP compliant readers supported

GV-Cloud Access Control

- Call button to activate two-way communication between the operator and visitors
- Snapshots captured upon card presented or call button activated
- Up to 100,000 cards
- Door alarms: Held Open, Force Open, Tamper, and Fire Alarm
- Emergency lockdown
- Event alert approaches: e-mail; mobile app, web and desktop push notifications
- Log search
- Video integration for snapshots and live stream
- E-Map to visualize and display device locations during events

Camera

- 1/2.9" progressive scan CMOS
- Minimum illumination at 0.02 lux
- Dual streams from MJPEG, H.264 and H.265
- Up to 30 fps at 1920 x 1080
- Intelligent IR
- Wide Dynamic Range (WDR)
- IR distance up to 3 m (10 ft)
- Day and night function (with removable IR-cut filter)
- Ingress protection (IP65)
- DC 12V / PoE (IEEE 802.3af)
- Built-in microphone and speaker
- Built-in microSD card slot (SD / SDHC / SDXC / UHS-I, Class 10) for local storage
- 2D/3D noise reduction
- Text overlay
- Privacy mask

Specifications

Camera	
Image Sensor	1/2.9" progressive scan CMOS
Picture Elements	1920 (H) x 1080 (V)
Shutter Speed	Automatic, Manual (1/25 ~ 1/100000 sec)
White Balance	Automatic, Manual
Gain Control	Automatic, Manual
Lens	
Megapixel	2 MP
Day / Night function	Yes (with removable IR-cut filter)
Lens Type	Fixed
Focal Length	2.58 mm
Maximum Aperture	F/2.0
Mount	M12
Horizontal FOV	124.3°

Operation	Focus	Fixed	
	Zoom	Fixed	
	Iris	Fixed	
IR LED Quantity		2 IR LEDs	
Max. IR Distance		3 m (10 ft)	
Operation			
Video Compression		H.265, H.264	
Video Streaming		Dual streams from MJPEG, H.264 and H.265	
Video Resolution	Stream 1	1920 x 1080 (16:9)	
	Stream 2	1280 x 720 (16:9)	
Frame Rate		30 fps at 1920 x 1080 25 fps at 1920 x 1080, 1280 x 720 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).	
Image Setting		Brightness, Contrast, Saturation, Sharpness, Flicker-less, 3D Noise Reduction, Image Orientation (Flip, Mirror, 0°, 90°, 180°°-including Corridor format)	
Audio Compression		PCM, G711, MP3	
Audio Support		Two-way audio	
Network			
Interface		10/100 Ethernet	
Protocol		802.1x, ARP, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IPv4, NTP, PPPoE, RTCP, RTP, RTSP, TCP, UDP	
Mechanical			
Connector	Power	2-pin terminal block, PoE	
	Ethernet	RJ-45	
	Audio	Built-in microphone and speaker	
	RS-485	RS-485 interface *For the RS-485 interface, connect only one of the following reader types to GV-IA1330: either GeoVision RS-485 readers or OSDP-compliant readers. * Separate power source is required to power RS-485 readers.	
	Digital I/O	Terminal block, 4 inputs and 2 outputs	
	Audio	Built-in microphone	Yes
		Built-in speaker	Yes
	Local Storage	microSD card slot (SD / SDHC / SDXC / UHS-I, Class 10) * UHS-II card type is not supported.	
General			
Operating Temperature		-30°C ~ 60°C (-22°F ~ 140°F)	
Humidity		10 ~ 90% (no condensation)	
Power Source		12 V DC ±25%, 1 A / PoE (IEEE 802.3af)	
Maximum Power Consumption		10 W	
Dimensions		79 x 171 x 34 mm (3.1 x 6.7 x 1.3”)	
Weight		0.267 kg (0.59 lb)	
Ingress Protection		IP65	
Certification		CE, FCC, LVD, RoHS, UL compliant	
Web Interface			
Installation Management		Web-based configuration	
Maintenance		Firmware upgrade through Web Browser or Utility	
Access from Web Browser		Camera Live View, Bandwidth Status, Image Snapshot, Two-way Audio, Text Overlay, Image Masking, Image Parameters	
Language		English	
Applications			
Live Viewing		Web interface via browser (IE, Edge, Chrome, Firefox)	

Access Control Management	GV-Cloud Access Control
Mobile App	GV-Cloud mobile app
Controller	
Number of User Cards	100,000 cards
Frequency	13.56 MHz ISO14443A
Event Buffer	65,535 events and log data
RS-485 Interface	1 RS-485 interface for max. 2 RS-485 / OSDP readers
Communication Protocol	TCP/IP
Digital I/O	4 inputs (Door Sensor, Door Button, Fire Sensor, Tamper Sensor) dry contact NO/NC
	2 relay outputs (Door Lock, Alarm) (30V DC, 2A)
Supported ID Formats	Built-in UID reader

Note:

1. The GV-IA1330 controller only supports GeoVision RS-485 readers or OSDP-compliant readers. It does not support network readers.
2. Video playback only works on GV-Cloud VMS (not GV-Cloud Access Control) when connecting GV-IA1330 with GV-Cloud Bridge series.
3. All specifications are subject to change without notice.

Packing List

- GV-IA1330
- Function Cable
- Screw Kit
- Screw Driver
- microSD Card (32 GB)
- Drill Template Paster
- Wall Mount Bracket
- Embedded Bracket
- Download Guide

Note: Ensure the SD card is inserted during installation and formatted via the Web interface. Without a properly installed and formatted SD card, the controller will not function correctly.

Options

Optional accessories can expand the capabilities and versatilities of your controller. Consult your sales representative for more information.

GV-AS ID Card, Key Fob, Sticker	13.56 MHz cards, key fobs and stickers are available.		
GV-IB25 / 65 / 85 Infrared Button	GV-IB25 / 65 / 85 Infrared Button detects infrared movement within 3 to 12 cm and allows you to open the door with a wave of hand.		
Electric Lock	Three types of electric locks are available: electromagnetic lock, electric bolt and electric strike.		
Push Button Switch	The push button switch can be integrated with access control system, allowing door exit by momentarily activating or deactivating the electric locking device. Both American standard and European standard push buttons are available.		
Power Adapter	Contact our sales representatives for the countries and areas supported.		
GV-Mount929	Sunshield Wall Mount		With GV-Mount929, the intercom controller can be conveniently installed at outdoor locations exposed to sunlight. Dimensions: 178.5 × 83 × 50 mm (7.0” × 3.3” × 2.0”) Weight: 0.21 kg (0.46 lb)

Dimensions

