

# GSC3560 & GSC3565

## Smart Outdoor Intercom



Combining a sleek, modern aesthetic with industrial-grade durability, the GSC3560 and GSC3565 Smart Outdoor Intercoms provide the ultimate audio and video intercom solution for emergency response and device control in high-demand environments, including schools, residential communities, and SMBs. Engineered with a durable metal casing, the entire unit—including the GSC3565 lens area—is IP66 and IK10 rated, guaranteeing communication even in harsh environments. Its versatile port array and PoE support allow you to seamlessly link other terminal devices into one unified security network. Comprehensive cloud-based management provides an ideal solution for remote control and intelligent maintenance, allowing you to process alarm events, view unlock records, and monitor live video in real time.

# Feature Highlights

IP66

Engineered to withstand the harshest environments with a certified IP66 rating.

IK10

Maximum IK10-rated impact resistance covers the entire unit, including the GSC3565 lens area.

A versatile array of ports guarantees flexible integration with your existing devices.



Built-in Solid State Relay (SSR) provides robust protection against external magnetic interference.



High-fidelity communication is powered by integrated dual-microphones and a high-performance 10-watt speaker.



Unlock doors via app, SIP call and HTTP API, or with QR code support available for GSC3565.



Experience crystal-clear audio with advanced AI-powered noise suppression (GSC3560 only).



Cloud-based management provides total remote control of your devices beyond the local web UI.



Compatible with Home Assistant for effortless smart control.

## Application Scenarios

Tailored for versatility, GSC3560 and GSC3565 deliver specialized safety and communication across diverse scenarios.

These 2 models ensure public safety in highways and metro stations via one-touch assistance, while supporting senior living communities through inclusive induction loop integration.

For any high-security zones, our intercoms bolster emergency response with advanced video analytics and smart light supplementation.

Furthermore, future-ready AI audio analytics are currently in development to automatically identify and report distress keywords like "Help" to management platforms across all scenarios.

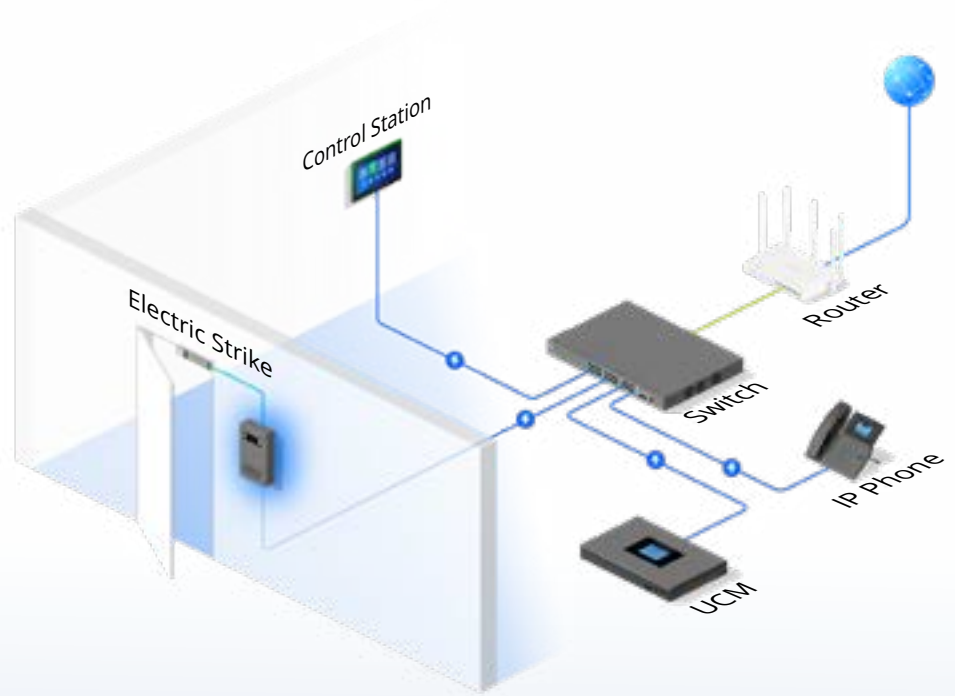


# Standard Deployment

You can initiate the entire access control request on the outdoor intercom by simply pressing the call button.

Once a call is triggered, the intercom transmits high-definition audio and video data through the PoE Switch to the UCM. The UCM then routes the call to the Control Station.

Upon verification, the intercom receives the authorized release command back through the network and activates its onboard relay to trigger the Electric Strike, smoothly unlocking the door for the visitor.

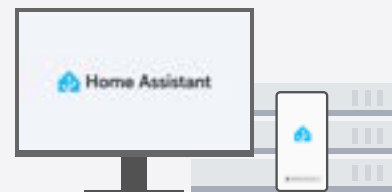


# Flexible Management



## Easy Management with GDMS

Beyond traditional local web UI management, these 2 models a powerful cloud-based management system, including GDMS UC, GDMS SecureAccess and Grandstream SecureAccess app.

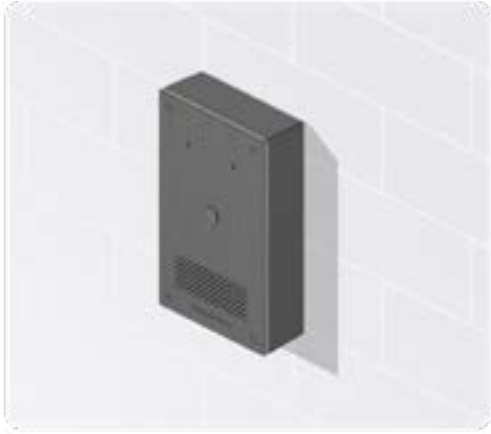


## Broad Third-Party Integration

For even greater flexibility, GSC3560 and GSC3565 are now compatible with Home Assistant, the leading open-source platform for intelligent home devices.

# Versatile Installation

Versatile mounting options—including wall, pole, and flush mounting—ensure an effortless fit for any environment.



**Wall Mount**



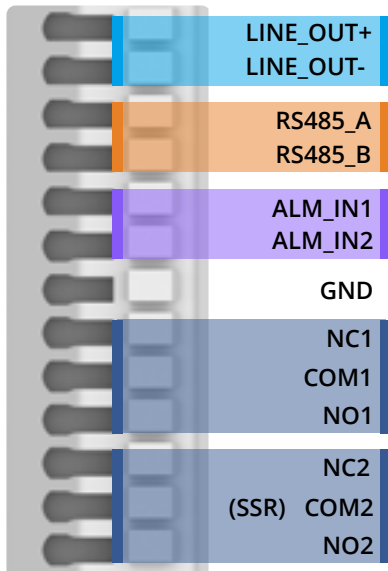
**Flush Mount**



**Pole Mount**

# Comprehensive Integration Capabilities

Equipped with a versatile array of interfaces, GSC3560 and GSC3565 integrate alarm inputs, line-out ports, RS-485, and relay outputs into a responsive security network.



Integrates external speakers or induction loops for crystal-clear public announcements and inclusive communication.

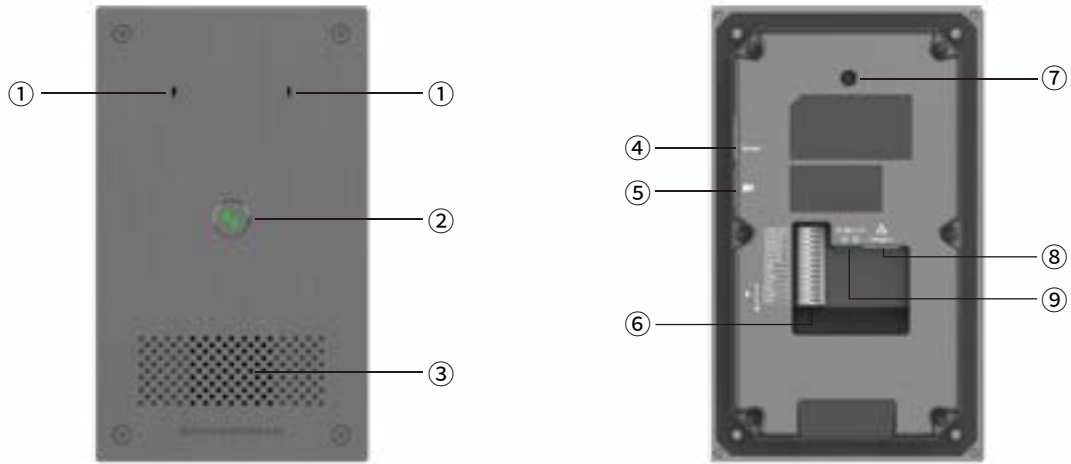
Designed for future compatibility with access control systems to enable centralized remote unlocking and unified access control. (Pending)

Connect sensors for smoke, temperature, or intrusion to enable automated emergency alerts and rapid security responses.

Connects to sirens or locks. Supports alarm linkage for automated emergency response and command.

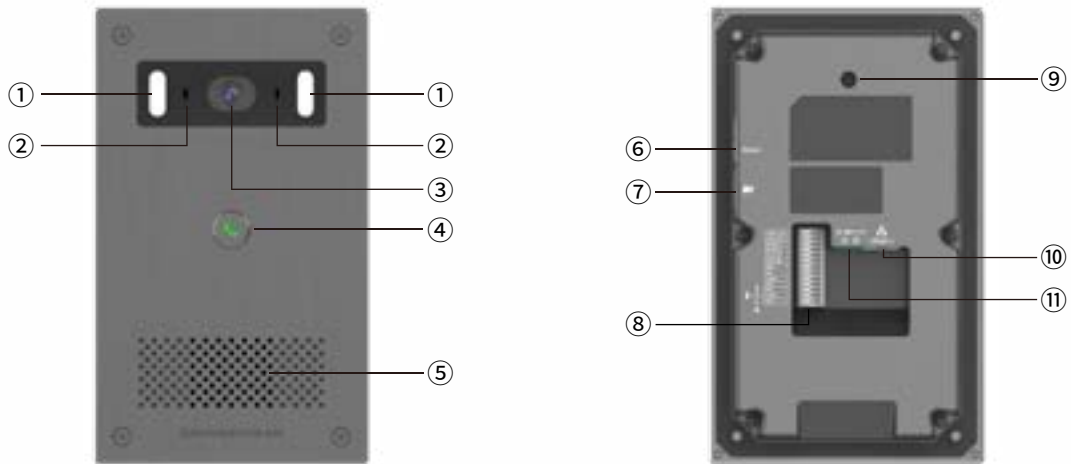
Connects to sirens or locks and supports alarm linkage. Features an integrated Solid State Relay (SSR) to eliminate magnetic interference and enhance electronic tamper resistance, optimized for high-security lock control.

# Hardware Overview



## GSC3560

① Mic	② Call Button	③ Speaker	④ Reset	⑤ TF Card Slot
⑥ I/O Terminal Block	⑦ Tamper Switch	⑧ 10/100 Mbps PoE+ Port	⑨ DC Power Input Terminal	



## GSC3565

① Supplement Light	② Mic	③ Camera	④ Call Button	⑤ Speaker
⑥ Reset	⑦ TF Card Slot	⑧ I/O Terminal Block	⑨ Tamper Switch	⑩ 10/100 Mbps PoE+ Port
⑪ DC Power Input Terminal				

# Technical Specifications

		<b>GSC3560</b>	<b>GSC3565</b>
<b>Basic</b>	Unit Dimension	200 mm × 120 mm × 40 mm (7.87" × 4.72" × 1.57")(H × W × D)	
	Package Dimension	246 mm × 161 mm × 65 mm (9.69" × 6.34" × 2.56")	
	Unit Weight	0.732 kg (1.61 lb)	
	Package Weight	1.551 kg (3.42 lb)	
	Installation Methods	Wall Mount, Pole Mount, Flush Mount	
<b>Ports</b>	Network Port	1 × 10/100 Mbps PoE Ethernet port	
	Audio Output	1 channel, differential line out	
	RS-485	1 port	
	Alarm Input	2 channels	
	Relay Output	2-channel outputs for both lock control and alarm linkage: • Output 1 (NO1/COM1/NC1): Auxiliary relay for alarm linkage and standard lock control • Output 2 (NO2/COM2/NC2): An anti-magnetic Solid State Relay (SSR) for alarm linkage and high-security lock control	
	Grounding	1 × GND port	
	TF Card Slot	1 × slot (up to 256 GB)	
<b>Button</b>	Buttons	1 × Call Button, 1 × Tamper Switch, 1 × Reset Button	
<b>Power</b>	Power Supply	12–48 V DC/2 A, 24 W	
	PoE Standard	IEEE 802.3at Class 4	
<b>Audio</b>	Microphone	Dual-microphone array with a pickup distance of up to 6 m (19.68 ft)	
	Speaker	10 W high-power speaker: 90 dB (Intercom), 100 dB (Broadcast)	
<b>Video</b>	Video Compression	N/A	H.264 High Profile; Main Profile; Base Profile; Motion JPEG
	Image Sensor	N/A	1/3" 4 MP CMOS with HDR support
	Field of View	N/A	H: 127°; V: 70°; D: 152°
	Light Supplement	N/A	6 White LEDs (Auto-brightness)
	Max Resolution	N/A	1920 × 1080
	Max Frame Rate	N/A	30 frames per second
	Wide Dynamic Range (WDR)	N/A	Yes, up to 120 dB
	Video Analytics	N/A	AI-based motion detection
<b>Environmental Endurance</b>	Operating Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	
	Operating Humidity	10%–90%, non-condensing	
	Storage Humidity	10%–90%, non-condensing	
<b>Certification</b>	Protection Rating	IP66, IK10 for metal surface and buttons	IP66, IK10 for metal surface, buttons and lens area
	Compliance	FCC, CE, RCM, IC	

# Key Features

		<b>GSC3560</b>	<b>GSC3565</b>
<b>System</b>	Unlock Methods	SIP, HTTP API, Grandstream SecureAccess app	SIP, HTTP API, Grandstream SecureAccess app, QR code
	Network Protocols	TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, TR-069, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, SMTP, TFTP, NTP, STUN, SIMPLE, TLS, SRTP	
	Telephony Features	SIP Paging, Multicast Paging, Call-waiting with priority override	
	Audio Codecs	G.711μ/a, G.722 (wideband), G.726-32, G.729In-band and out-of-band DTMF (In audio, RFC2833, SIP INFO)VAD, CNG, AEC, PLC, AJB, AGC, ANS	
	Video Codecs	N/A	H.264
	Noise Suppression	AI noise suppression and classic noise suppression	Classic noise suppression
	QoS	Layer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS)	
	Security	<ul style="list-style-type: none"> <li>User and administrator level passwords, 802.1x media access control authentication</li> <li>Ed25519 and X25519-based TLS, SRTP, HTTPS</li> <li>256-bit AES encrypted configuration file</li> </ul>	
	Upgrade	Firmware upgrade via TFTP, HTTP or HTTPS	
	Provisioning	Mass provisioning using TR-069, local upload firmware or AES encrypted XML configuration file	
<b>Alarms</b>	Alarm Events	Tamper Alarm, Wrong password alarm of remote open door, Exceeded Access Time Limit Alarm, High Temperature Alarm, Insufficient Power Alarm, SD Card Alarm	Intrusion/Loitering Alarm, Tamper Alarm, Wrong password alarm of remote open door, Exceeded Access Time Limit Alarm, Unauthorized Access Alarm, High Temperature Alarm, Insufficient Power Alarm, SD Card Alarm
	Alarm Linkage Methods	Sync Alarm Info to App, Cloud Call Alarm, Sync Alarm Info to Home Assistant	Snapshot & Upload FTP, Snapshot & SD Card Save, Sync Alarm Info to App, Cloud Call Alarm, Sync Alarm Info to Home Assistant
<b>Management Platforms</b>	Local Management	Local Web GUI which comes with the embedded controller	
	Cloud Management	Supports cloud-based management via GDMS UC, GDMS SecureAccess and Grandstream SecureAccess app	
	Third-Party Integration	Compatible with Home Assistant	
<b>Localization</b>	Multilingual	English, German, Italian, French, Spanish, Portuguese, Russian, Chinese	


# Package Contents

		<b>GSC3560</b>	<b>GSC3565</b>
<b>Standard Items</b>	Primary Unit	1 × Intercom	
	Power and Cable	1 × Ground Wire	
	Manual and License	1 × Quick Installation Guide 1 × Certification Regulatory Information	
	Installation Accessories	5 × Expansion Bolts 5 × Pan Head Tapping Screws (ST3.5 x 33 mm) 5 × Flat Head Machine Screws (M4 x 14 mm) 1 × Pan Head Machine Screw (M3 x 6 mm, for ground wire) 1 × Screwdriver 1 × Waterproof Silicone Plug 1 × Wall Mounting Position Sticker	

# Ordering Information

	Item	Description
<b>GSC Intercom</b>	GSC3560	Smart Outdoor Intercom (Audio intercom)
	GSC3565	Smart Outdoor Intercom (Video intercom)
<b>Accessories</b>	GSC356X-PM	Pole-mount Kit
	GSC356X-FM	Flush-mount Kit

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