

# SIP Intercom Series

GSC3510 & GSC3505



**GRANDSTREAM**  
CONNECTING THE WORLD

# Product Overview

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The GSC3500 SIP intercom series allow offices, schools, hospitals, apartments and more to build powerful voice intercom solutions that expand security and communication. This SIP intercom device offers 2-way voice functionality.





# GSC3510 Feature Overview

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- Wireless SIP speaker/microphone
- 8W high fidelity speaker
- 3 directional microphones with multichannel microphone array design, beam forming, and up to 4.2m voice pickup distance
- Integrated dual-band WiFi and Bluetooth, network port with PoE
- 20KHz full band audio (including full band Opus and wide band G.722 codec support)
- Advanced acoustic echo cancellation for full duplex 2-way audio

# GSC3505 Feature Overview

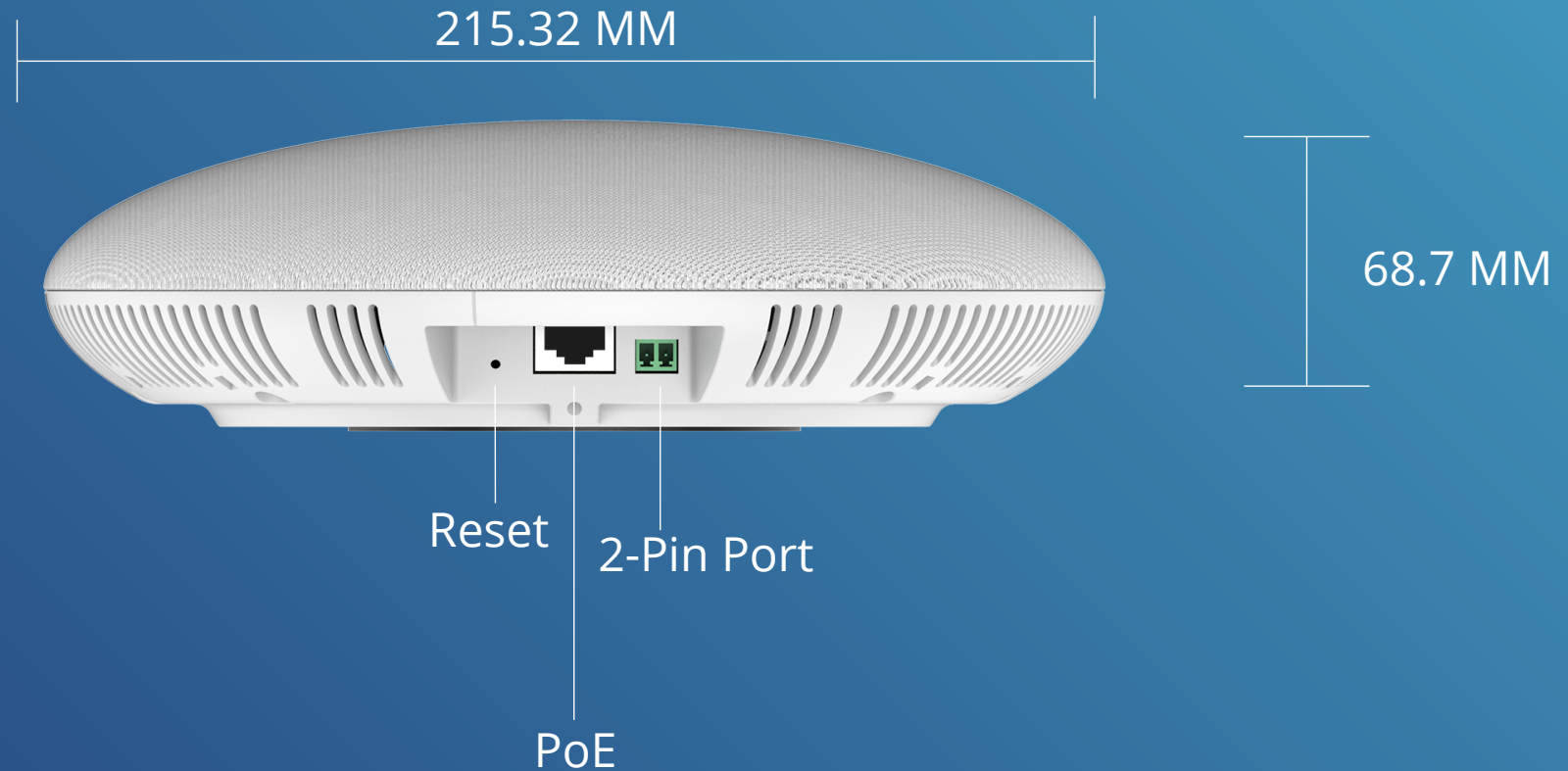
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# Technical Specifications

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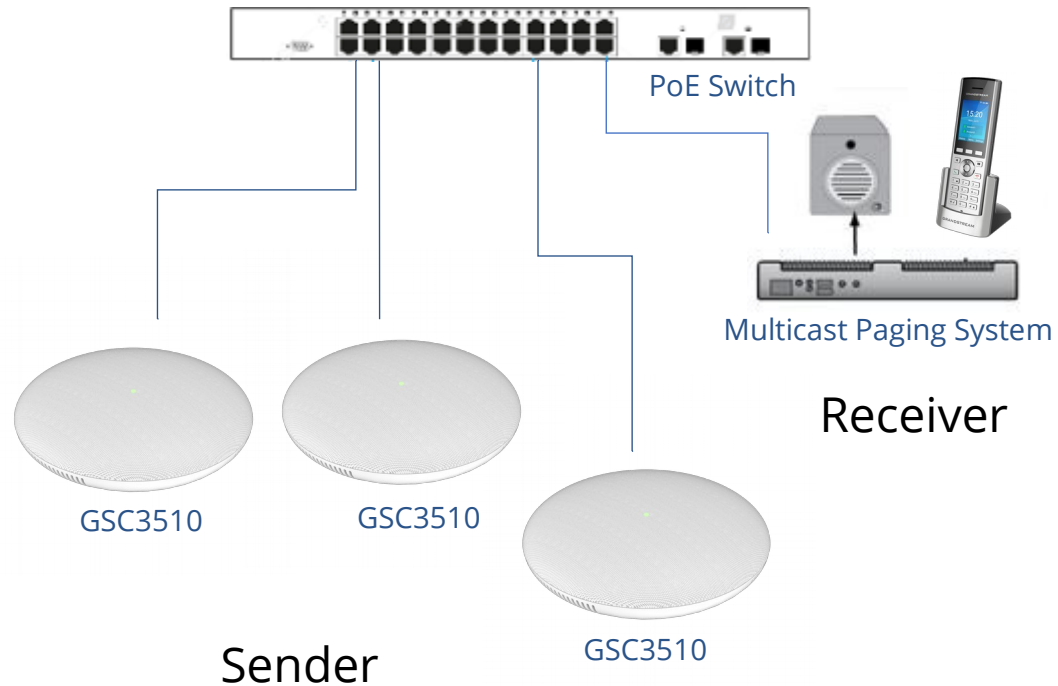
# Speaker / Microphone

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- Full-duplex speakerphone with HD acoustic chamber, advanced acoustic echo cancellation
- 8W high-fidelity HD speaker
- 3 directional microphones with beam-forming capability (GSC3510 Only)
- up to 4.2-meter voice pickup distance (GSC3510 Only)

# Multicast Paging (GSC3510)



- Multiple SIP users can listen to paging calls when subscribed to the same multicast IP address
- One-way audio will be established from the sender to the receiver
- Multicast paging devices must be located within the same LAN (same broadcast domain)

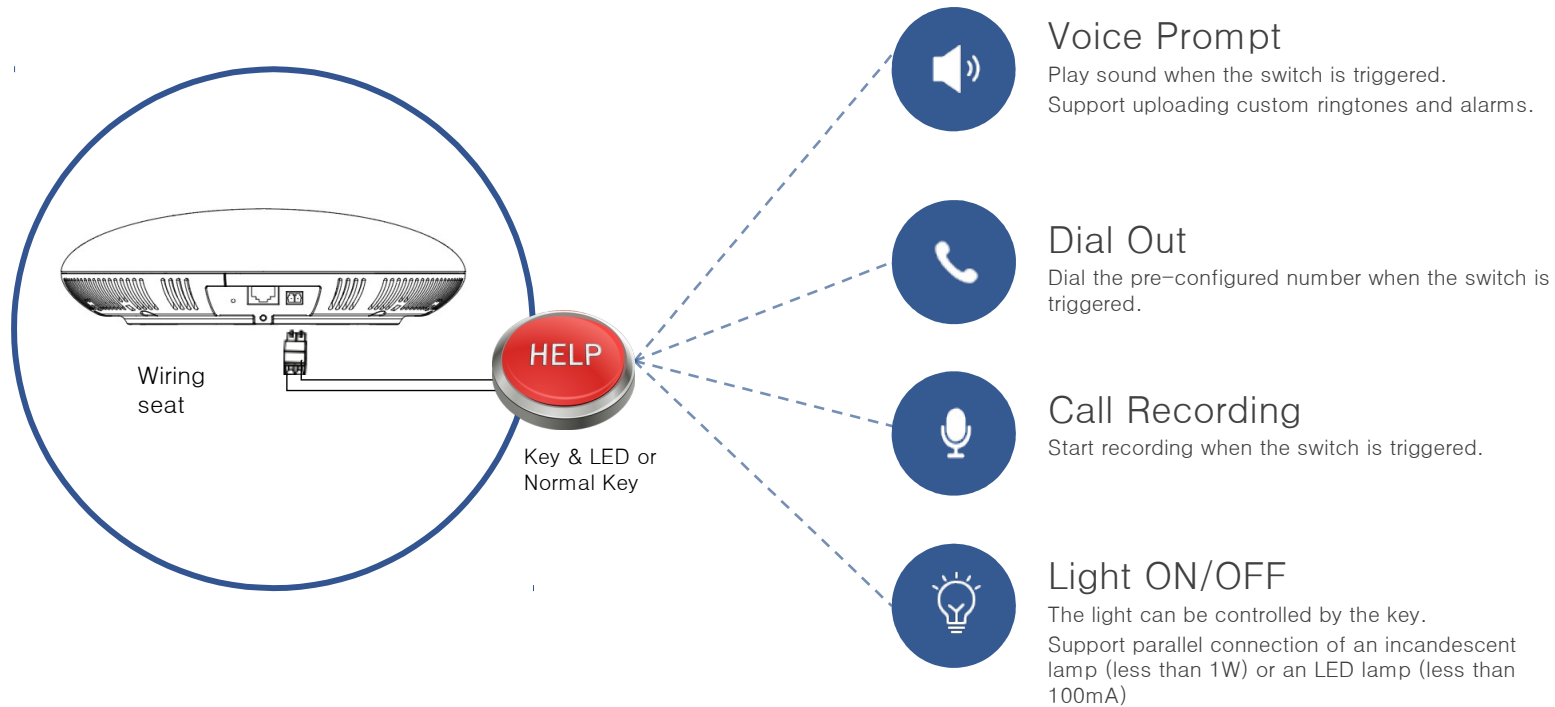
# Bluetooth Support

Connect the GSC3510 and GSC3505 to other Grandstream devices as a Bluetooth speaker





# 2-Pin Multi-Purpose Input



# Dual Backup and Failover

## System dual backup

Device is available any time



## Multiple fault diagnosis methods

Troubleshoot system issues effectively



## System diagnostic tool

Inspect device quality quickly



## System recovery

Reset key can be used for factory reset or by forcing the system to upgrade



# Deployment Scenarios



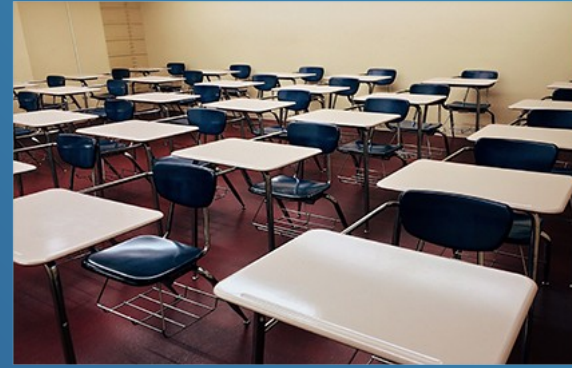
Hospitals & Nursing Homes



Hotels / Hospitality



Education



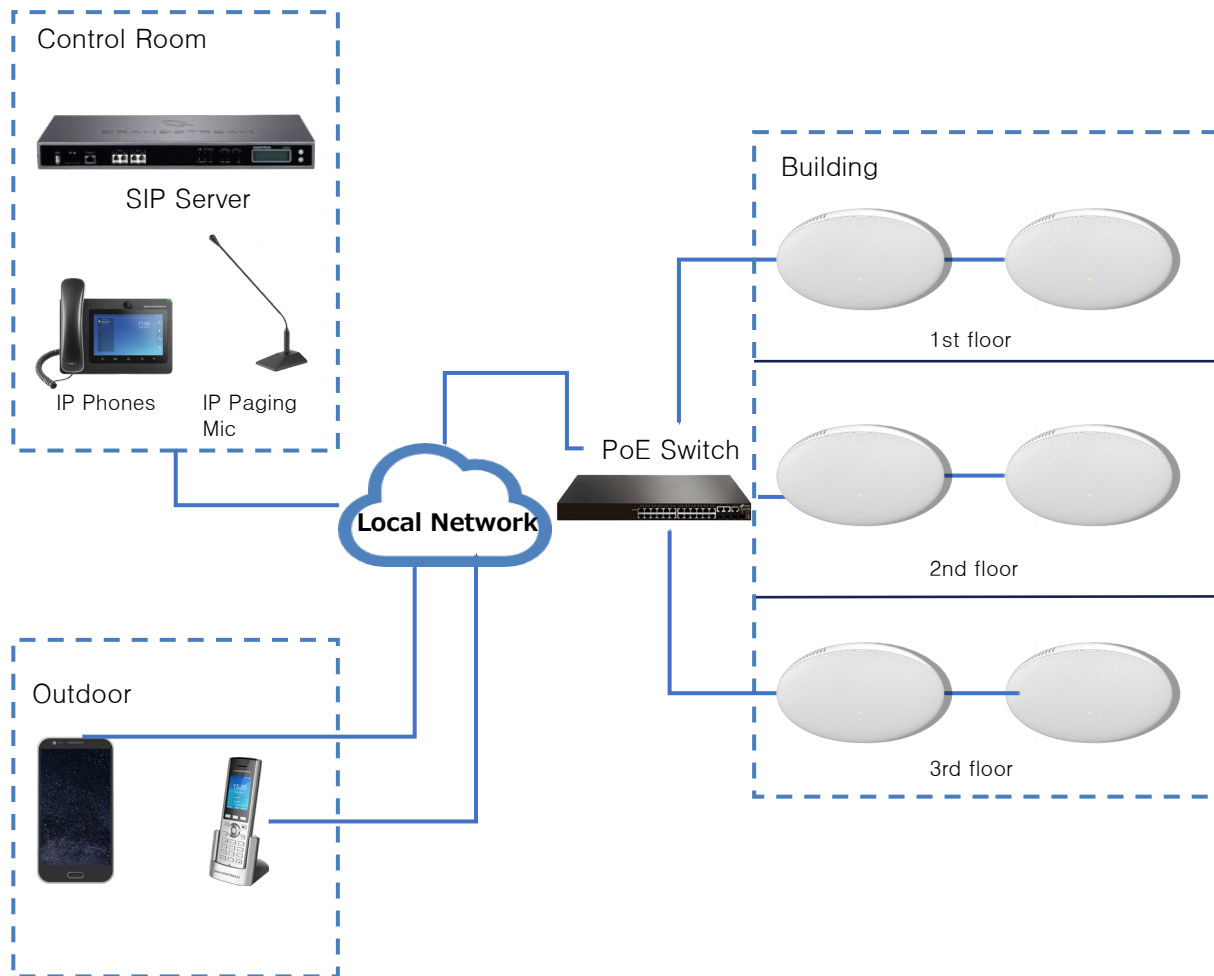
Office Buildings

Shopping Centers



Smart Homes

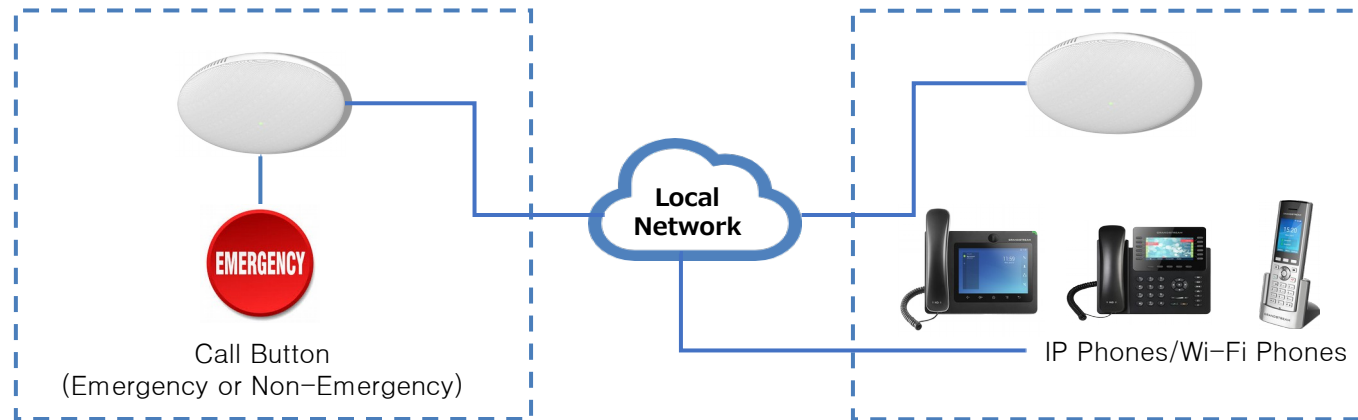




## Broadcasting (3505 & 3510)

- Hospital/Medical: Doctor Paging, emergency announcements, department to department paging – labs, operation rooms etc.
- Education: Morning announcements, class period changes, emergency announcements
- Retail/Shopping Centers: Emergency announcements, music, sale announcements

# 2-Way Communication (GSC3510)



- Residential Buildings: Visitor Entry
- Education: Individual Classroom calls
- Hospital: Emergency calls from patient rooms

# Thank You

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