



## IP Intercom Solution

A COMPREHENSIVE PUBLIC ADDRESSING  
SOLUTION FOR YOUR SCHOOL OR CAMPUS





# Enhancing Security in Educational Institutions

When it comes to the security and safety of your school or campus, there is no room for compromise. At Ambit, we understand the importance of creating a secure environment that is safe for students, staff, and visitors alike. That is why we are proud to deliver our IP Intercom Solution, a comprehensive security solution that provides enhanced security, seamless integration, flexibility, scalability, and cost-effectiveness.

## Prioritize Security and Safety with an IP Intercom Solution

Our IP Intercom Solution provides quick and easy communication between staff, faculty, and security personnel in the event of an emergency, thereby enhancing security and safety measures. The solution can be integrated with other security systems, such as access control, and emergency notification systems, to create a more comprehensive security solution. This integration can help schools respond more effectively to emergency situations, thereby increasing the safety of everyone in the school or campus.

### WHY CHOOSE AMBIT FOR IP INTERCOM?



#### Cost Saving

Our IP Intercom Solution is designed to provide maximum value for your investment by offering a cost-effective solution. Reduce cabling costs by up to 50% by utilizing Wiring Reduction Technology. Our Secondary Speakers and Extension Speakers are the perfect tool to expand your audio coverage without the additional costs of PoE cable homeruns, which alone prevent many organizations from having complete coverage in their buildings.



#### Flexibility

Our IP Intercom Solution offers greater flexibility in terms of where intercom stations can be placed. This flexibility is because the solution operates on a computer network, which means that intercom stations can be located in multiple buildings or off-site locations, providing better coverage and reaching more areas without the need for additional wiring or hardware.



#### Seamless Integration

Our IP Intercom Solution seamlessly integrates with our PBX phone solution, making it easy to use and manage. The PBX phone system can be used to make public announcements or alert people in emergency situations via the intercom. Additionally, the IP intercom system can be integrated with other security systems, such as access control and emergency notification systems, to create a comprehensive security solution.



#### Scalability

Our IP Intercom Solution can be easily scaled up or down depending on school needs. This makes it an ideal solution for growing schools or campuses that need to expand their intercom system without incurring significant costs. With our solution, you only pay for what you need, when you need it.



## Superior Security

### Maximize Uptime and Resiliency with SIP Speakers

Ensure the safety of your school or campus with cutting-edge security powered by our state-of-the-art IP Intercom. With SIP speakers, you can register on multiple systems simultaneously, providing backup functionality that eliminates the possibility of a single point of failure. This ensures better resiliency and maximizes uptime for potential emergencies. Since SIP speakers are individually addressed, an issue with a bad cable or speaker will not negatively impact the rest of the system. In case of volume/garble/feedback issues, they won't be centralized back to an amplifier or single connection that can pollute the other functioning speakers. Plus, with our dynamic zoning feature, you can manage zoning changes without touching a speaker, making security management even more efficient.



## Two Way Communication

### Streamline Communication with SIP Speakers

Our IP Intercom Solution provides two-way communication features, allowing you to quickly modify a zone or paging group without touching a speaker. With SIP speakers, you can run announcements with one-way audio and room calls as duplex, streamlining communication for emergencies, alerts, and announcements.

## Multicast Support

### Improve Efficiency with SIP Speakers

Our IP Intercom Solution's SIP speakers support multicast, allowing you to quickly modify a zone or paging group without touching a speaker.



# Ease of Management

## Eliminate guesswork with direct cable runs

Our IP Intercom Solution's SIP speakers are easy to manage. Access each speaker by IP address, or identify when a speaker is offline because it falls off a registration list. With direct cable runs, there is no possibility of complex wiring hidden away in ceilings, lost on 66 blocks, or bundled in IDFs. What you see in the GUI is what you get, eliminating troubleshooting headaches.



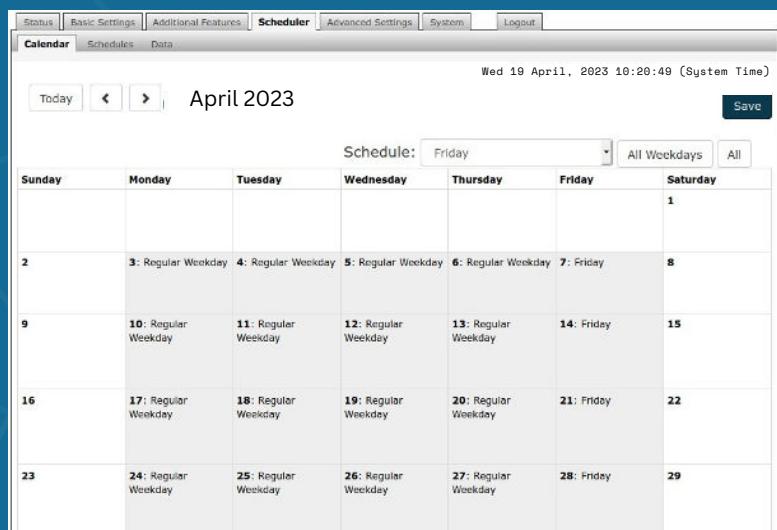
## Dynamic Zoning

### Effortlessly Manage Zones with IP Intercom Solution

With our dynamic zoning feature, managing zones is effortless. Remove specific rooms or portions of a hallway from a zone and re-designate them without touching a speaker. Simplify security management and streamline emergency response with our IP Intercom Solution.

## Efficient Scheduling

### Customize Your Bell System for Maximum Productivity



Our Bell Scheduler is a powerful tool designed to meet your organization's specific needs, allowing you to schedule customized schedules and zones for maximum efficiency. With its flexible scheduling capabilities, you can easily create custom schedules for different days, weeks, or even semesters, tailoring your bell system to your organization's unique needs.

In addition to customizable schedules and zones, our Bell Scheduling System includes emergency pre-recorded messages and emergency tones, sirens, and alerts tailored to your needs. These features ensure that your organization is prepared for any emergency, with the right message delivered to the right place at the right time. With the Bell Scheduler, you have complete control over your bell system, making it an essential tool for any organization looking to streamline operations and improve efficiency.



# Our Lineup

## From Industry Leading IP Speakers and Device Manufactures

Our lineup of IP speakers is comprised of products from industry-leading manufacturers who are at the forefront of innovation in the field. We offer a variety of IP speakers, including 2X2 ceiling speakers, wall mount speakers, paging horns, and IP paging adapters and schedulers. Our products are designed with the latest technology to ensure high-quality audio and ease of use. With our lineup of IP speakers, you can choose from a range of options to find the perfect solution for your needs, whether it's for a small office, large building, or outdoor location. Rest assured that you're getting reliable and top-performing products from trusted manufacturers.

### 2X2 Ceiling IP Speaker

A powerful and easy-to-install device that replaces ceiling tiles and plays local audio. It can connect to a Call/Panic Button, has ability to power a Second Room Speaker, and can lock and monitor two doors during a building lockdown.



### Wall Mount IP Speaker

A simple-to-use multi-use end device that contains multiple systems in one. It plays crisp audio, local room audio through a Sound Reinforcement Panel, and can act as a help station via a panic button. It can power a Second Room Speaker, is easy to install, and can lock and monitor two doors during a building lockdown.

### Paging Horn

The Algo 8186 SIP Horn Speaker is a weatherproof, wideband audio speaker that is perfect for outdoor locations. Its integrated microphone enables talkback and listens for ambient noise, automatically increasing speaker volume when necessary. Its scalable and cost-effective multicast capability allows a SIP registered speaker to stream audio to additional speakers, making it easy to understand voice paging and notification announcements, even in noisy environments.



### Wiring Reduction Technology

Wiring Reduction Technology is a cost-effective solution that helps organizations save up to 50% on cabling costs. By using Secondary Speakers and Extension Speakers, audio coverage can be expanded without the need for additional PoE cable homeruns, which can be a major barrier for many organizations seeking complete coverage in their buildings. Our 2X2 Ceiling Speakers and Wall Mount speakers are available in Secondary and Extension versions, making it easy to double the audio coverage and ensure that everyone can hear important messages without breaking the bank. With Wiring Reduction Technology, organizations can achieve their audio coverage goals while keeping costs under control.





## Support Is What Separates Us

At Ambit, we believe that support is what sets us apart. Our team is dedicated to providing top-notch customer service and technical support. Our Ambit Care Team is available 24/7 for emergency support and can help with any questions or concerns you may have. We offer support through multiple channels, including phone, email, and our web-portal, so you can always get the help you need. Our tiered support structure ensures that your ticket will be handled by a qualified support technician or escalated to a network engineer if needed. With Ambit, you can rest assured that you will always have the support you need to keep your IP Intercom and Bell Scheduler systems running smoothly.

### See what our partners are saying

"Always available for anything we need to change or have trouble with. Very dependable."  
- Elizabeth L

"Outstanding customer service as always!"  
- Brian D

"I am always impressed with how quickly Ambit provides a response and service with a submitted request. Thank you."  
- Nancy C

"Great Service. The support at Ambit is amazing! Always fast and eager to help."  
- Amy R

"Went above and beyond to fix the problem. THANKS."  
- Shakira L

"Best service I have ever received from a vendor."  
-Shea C





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## SOLUTIONS



**ambit** SOLUTIONS



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