Mobile Access Control Capabilities Sheet

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Overview

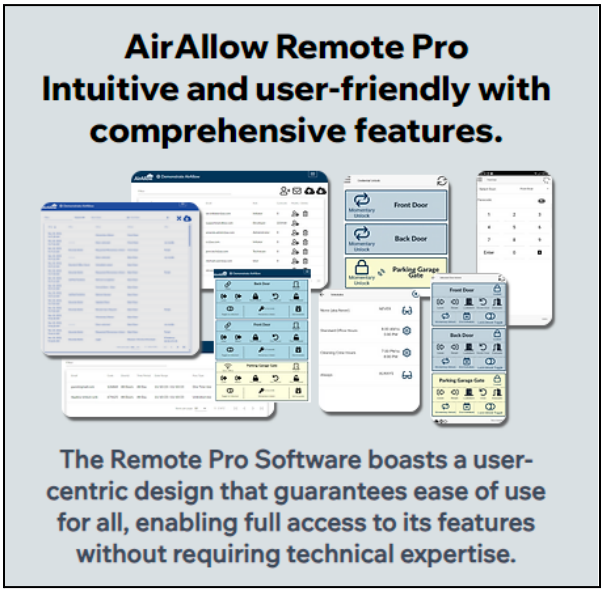
The AirAllow Mobile Access Control Solution is a Google Cloud-based access control service with over 50 features, accessible via app or web, and compatible with various physical and electronic entry systems.

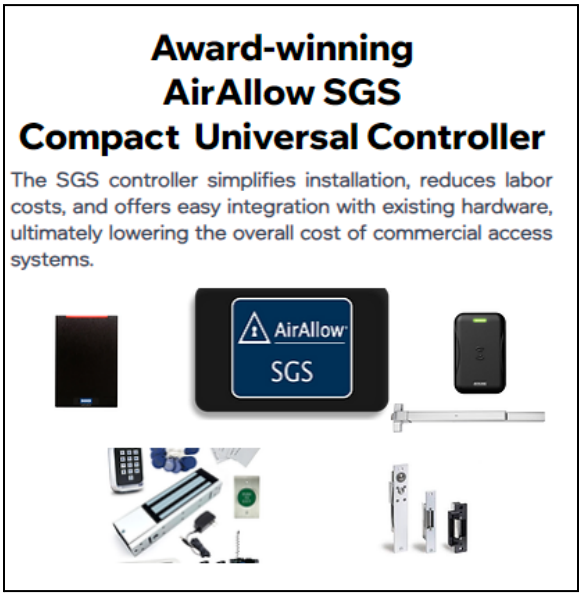
The AirAllow Remote Pro Subscription offers a suite of more than 50 access control functions that combine power with simplicity. Hosted on the Google Cloud, this software is accessed through the AirAllow Enclave App and a web portal designed for administrators. While user entry is predominantly via the mobile application or unlock link, there is also support for alternative physical entry methods such as ID cards, fobs, and keypads. Additionally, the AirAllow SGS Compact Universal Controller is an interface for managing entry points and is compatible with a broad range of commercial locks.

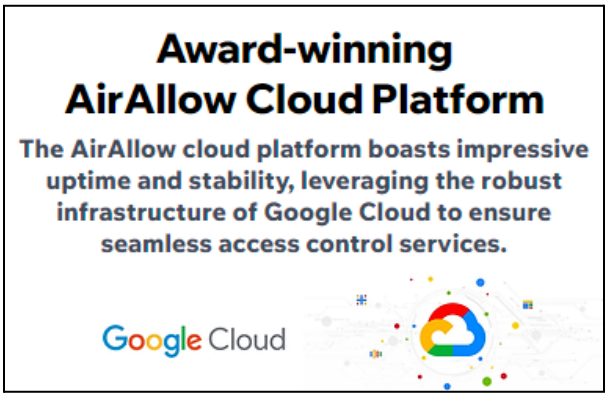
Mobile Access Control that's simple to set up and easy to use. With or without WiFi or an App.

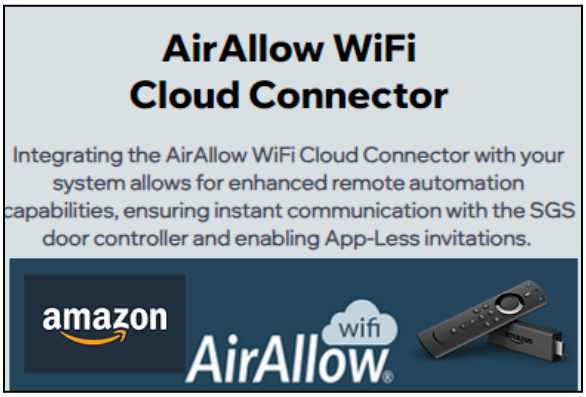
AirAllow access automation saves time, lowers costs, and can be managed from anywhere using your phone for entry, all without the need for WiFi.

System Components





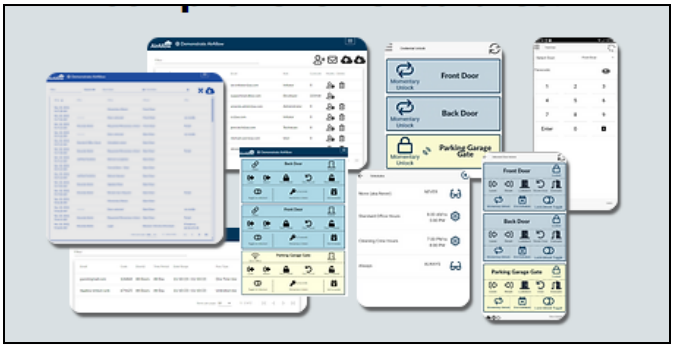




Platform Architecture

AirAllow Remote Pro Mobile Access Control Platform

The Remote Pro Software boasts a user-centric design that guarantees ease of use, enabling full access to its features without requiring technical expertise.



Easy to Use for Everyone

The AirAllow system boasts an intuitive, user-friendly interface that enables effortless navigation and control for a seamless user experience.

Powerful yet Simple - Feature Rich

Packed with a wide array of customizable and automated features, the AirAllow system delivers an adaptable and cutting-edge user experience that remains simple to use, ensuring it is powerful and accessible.

One-Click Actions

AirAllow's One-Click Actions simplify complex tasks into single-click operations, delivering a hassle-free and efficient experience for users seeking quick and effective functionality.

Remotely Monitor, Manage, and Act from Anywhere

With AirAllow, you can remotely manage your settings and preferences from anywhere worldwide, providing the ultimate convenience and control at your fingertips.

Reliable - Google Cloud

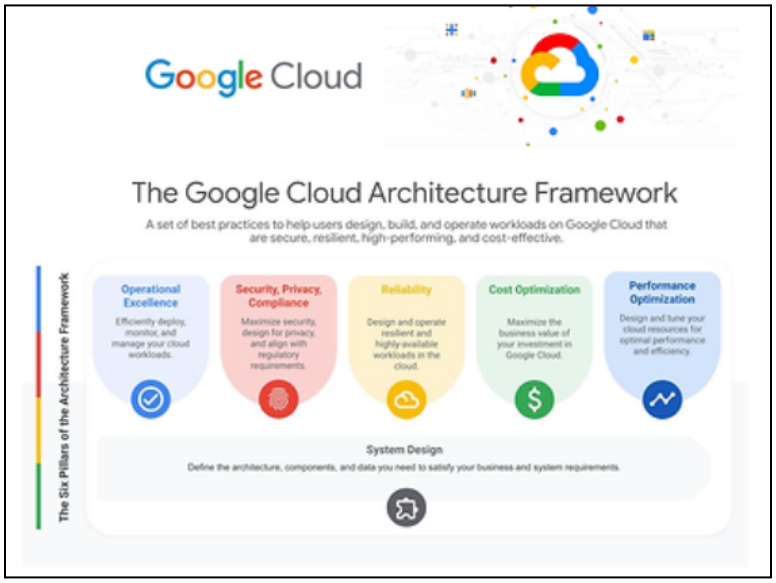
Leveraging the dependable infrastructure of Google Cloud, AirAllow offers unwavering reliability for managing your systems with confidence.

AirAllow Cloud Platform on Google Cloud

The AirAllow cloud platform boasts impressive uptime and stability, leveraging the robust infrastructure of Google Cloud to ensure seamless access control services.

Serverless Global Scalability

AirAllow's serverless global scalability offers an automatically adjusting infrastructure that effortlessly manages increased loads worldwide without server management.



Disaster Recover - Backups

Utilizing Google Cloud for disaster recovery ensures data resilience, with backups strategically stored across its secure, globally distributed infrastructure to swiftly restore services.

Secure from Login to Unlock

Leveraging Google's GCP infrastructure, AirAllow is designed with layered security, providing robust protection that includes advanced encryption, secure data centers, and strict compliance measures to safeguard all stored data and applications.

Multiple Communications Channels

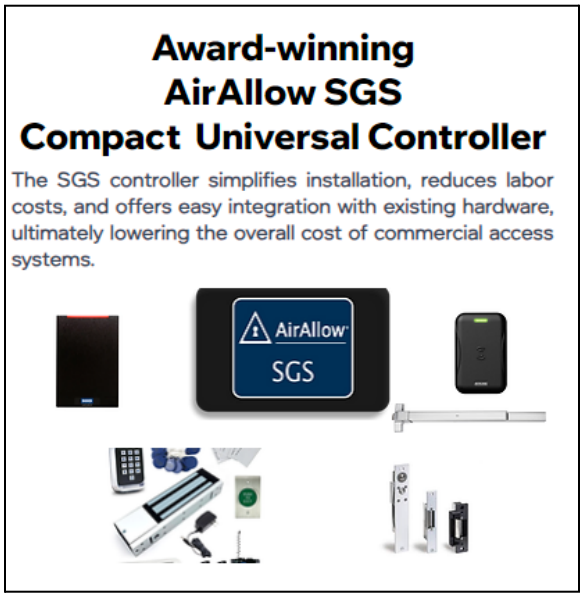
AirAllow employs multiple communication channels—Bluetooth, Wi-Fi, and cellular networks—ensuring continued operation and reliability even if one channel experiences downtime.

AirAllow SGS Compact Universal Controller

The SGS controller simplifies installation, reduces labor costs, and offers easy integration with existing hardware, ultimately lowering the overall cost of commercial access systems.

Installation is a Breeze - Upgrade outdated or Expensive Access Solutions

Our SGS controller is easily installed with a four-wire connection and features low power requirements, universal inputs, and a 1 amp relay.



Your Style - Universal - Works with standard Locking Hardware

AirAllow's system is designed to upgrade or install seamlessly with existing door locks and security mechanisms, avoiding the need for specialized equipment and reducing costs.

Commercial Grade - Reliable Locking

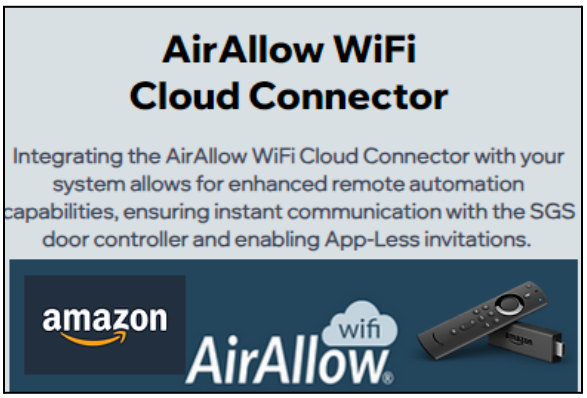
Residential locking mechanisms that fail or are easily compromised can leave facilities vulnerable to unauthorized access, causing concern for the safety and security of the inhabitants.

AirAllow WiFi Cloud Connector - Always Connected

Integrating the AirAllow WiFi Cloud Connector with your system allows for enhanced remote automation capabilities, ensuring instant communication with the SGS door controller and enabling App-Less invitations.

Immediate Remote Lock & Unlock

Immediately unlock or lock from anywhere without the presence of someone using the AirAllow phone app.



App-Less Visitor Access

Allow users, contractors, guests, and visitors to gain access without having to download an App. Control when and how many times the app-less web link is valid.

Immediate Standalone Updates

Changes in standalone automation, such as unlock schedules and keypad code entries, are updated immediately without downloading from a phone.

Monitoring the Audit Trail in Real-time:

Review and analyze all access-related activities in real-time from anywhere.

Multiple Communications Channels

Enhance system dependability by employing multiple communication channels—Bluetooth, Wi-Fi, and cellular networks—ensuring continued operation and reliability even if one channel experiences downtime.

Alerts and Notifications

Real-time alerts for unusual activities, such as attempted unauthorized access or doors left open, can be sent directly to a mobile device.

Capabilities Overview

Entry Methods

The entry system offers multiple access options, including phone, fob, card, keypad, hands-free, and app-less web link methods.

Access Management

The system streamlines member onboarding, allows scheduling of access times, assigning holiday schedules, controls entry permissions, and employs role-based access rights for comprehensive access management.

Standalone Automation

The system automates door locking and unlocking, ensures secure unattended access and maintains security until arrival.

Remote Administration

The AirAllow system allows for remote administration from anywhere through its app or web portal, with capabilities for instant access control, remote locking and unlocking, and comprehensive monitoring, analysis, and reporting.

Visitor Management

The system enables visitor invitations with one-click access, App-less unlock links, and passcode entry options.

Other Features

The solution supports multiple connectivity options, including WiFi, no WiFi, Bluetooth, and cellular, has world-class disaster recovery, and is designed to be future-proof.

Entry Methods

The entry system offers multiple access options, including phone, fob, card, keypad, hands-free, and app-less web link methods.

Use a Phone for Entry

Smartphone-based access control systems like AirAllow Mobile Access offer a secure and convenient keyless entry option with features like remote access, real-time logging, and easy modification of access privileges.

Using a phone for entry is an innovative access control solution that enhances both convenience and security. By leveraging a user's smartphone, entry systems can authenticate and grant access by simply pushing a button on the screen. This method eliminates the need for physical keys or access cards, reducing the risk of lost or stolen entry tools. Smartphones are nearly always on a person, making them a reliable tool for entry. Additionally, the AirAllow Mobile Access system offers advanced features like remote access granting, real-time entry logging, and the ability to easily change or revoke access privileges, further streamlining the security and management of access control.

Hands-Free Entry

Hands-free entry systems use motion sensors and RFID to unlock doors automatically for authorized users. This provides a convenient, hygienic, and secure solution for busy or cleanliness-critical environments such as hospitals and grocery stores.

Hands-free entry represents the pinnacle of convenience and advanced security in access control technologies. They allow individuals to gain access to a facility without the need to interact with an entry device physically. By utilizing various technologies such as motion sensors, infrared, Bluetooth, or RFID, doors can automatically unlock when an authorized user approaches, making them ideal for high-traffic or hands-full situations like hospitals or grocery stores. This touchless entry method not only enhances user experience by providing seamless entry but also improves hygiene by reducing contact points, which is especially valuable in public spaces and healthcare environments.

Use an App-less Web Link for Entry (no app needed).

App-less web link entry is a convenient and secure access control method that simplifies temporary access by sending users a link to unlock doors without downloading a dedicated app.

Using an app-less web link for entry is a cutting-edge and user-centric approach to access control. This method bypasses the need for a dedicated app by utilizing a web-based link that can be sent to a user's smartphone. Upon clicking the link, the user is directed to a secure web page that interfaces with the access control system to unlock the door. This system is particularly advantageous for temporary access, as it does not require users to download anything, making it perfect for visitors or short-term access without compromising security. It

simplifies entry for guests and reduces the barriers to one-time or infrequent access, streamlining the process while maintaining robust security protocols.

Use a Fob or Card for Entry

Fob or card entry systems provide a secure and simple access control solution using portable devices with embedded technology for quick, manageable, and reliable entry, particularly suitable for those without smartphone access.

Using a fob or card for entry is a well-established access control method that offers a balance of security and simplicity. Primarily for those who may not have access to a smartphone, these physical tokens are typically small, portable devices like key fobs or plastic cards embedded with a magnetic strip, a chip, or RFID technology that communicates with a reader to unlock doors. They are easily carried on a keychain or in a wallet, making them a convenient choice for quick entry. This approach is highly configurable and allows for straightforward management of access rights, providing organizations with a reliable and efficient way to regulate entry to secured areas.

Use A Virtual Keypad for Entry

AirAllow's virtual keypad entry system offers a secure, touchless, and hygienic access option through a smartphone interface, with encrypted communication for convenient and dynamically managed entry control.

With AirAllow, using a virtual keypad for entry adds a layer of convenience and enhanced security to access control. This digital solution enables entry via a keypad interface on a smartphone or device, allowing users to input their access code without needing physical contact. It's an ideal feature for hygienic, touchless interaction, and it can be easily updated or changed for dynamic security management. The virtual keypad system is backed by encrypted communication, ensuring that every entry is not only convenient but also securely logged and monitored within AirAllow's integrated access platform.

Use A Physical Keypad for Entry

AirAllow enhances traditional access control by integrating a physical keypad system, designed for durability and familiarity, with advanced technology for secure and user-friendly entry management in various environments.

AirAllow integrates the traditional security measure of a physical keypad into its access control solutions, offering a tactile and familiar entry method for users. This feature caters to environments where physical codes are preferred or where additional security layers are required. The robust design of AirAllow's keypads is intended to withstand high usage and varying weather conditions, ensuring reliability. By combining this conventional entry system with advanced backend technology, AirAllow provides a secure, user-friendly access option that benefits from the addition of modern control and monitoring capabilities.

Universal Compatibility via Wiegand Interface

AirAllow's Wiegand Interface provides compatibility with a wide array of access control devices, facilitating easy integration into existing systems and enhancing the system's flexibility without requiring significant hardware investments.

AirAllow's Wiegand Interface is a vital component in its access control system, enabling seamless integration with various access devices and readers. This interface adheres to the widely used Wiegand communication protocol, allowing for compatibility with access control hardware such as card readers, keypads, and biometric scanners. By providing this interface, AirAllow ensures that its system can easily integrate with existing access infrastructure. It is a versatile choice for organizations seeking to upgrade or expand their access control capabilities without costly hardware replacements. This feature simplifies installation and ensures compatibility with various access devices, enhancing the overall flexibility and usability of the AirAllow access control system.

Access Management

The system streamlines member onboarding, allows scheduling of access times, assigning holiday schedules, controls entry permissions, and employs role-based access rights for comprehensive access management.

Remote Administration

AirAllow's remote administration feature is a hallmark of flexibility and control in its access management system. This functionality allows system administrators to manage and monitor access points from anywhere, anytime, via the Internet. With an intuitive interface on the app and web portal, administrators can grant or revoke access, customize user permissions, schedule door locks, and view access logs in real-time. This capability ensures administrators can respond swiftly to security concerns and manage their facilities efficiently without being tethered to a physical location, thus enhancing the overall security infrastructure.

Control Who Enters When

The ability to control who enters and when is a fundamental aspect of advanced access control systems, providing administrators with precise oversight over entry permissions. This granular level of control ensures that only authorized individuals can access certain areas at designated times, enhancing security and operational efficiency. Whether it's employees, service providers, or visitors, this feature allows the system to enforce entry policies based on time, location, and individual clearance levels. It's an essential tool for maintaining the integrity of secured spaces, protecting assets, and ensuring access is granted in alignment with an organization's policies and regulations.

Easily Onboard Members

Easily onboarding members is a vital feature for modern access control systems, streamlining the integration of new users into an organization's security framework. With user-friendly interfaces and automated procedures, new members can be added to the system quickly and efficiently, often with just a few clicks. This process typically includes setting up access credentials, defining permissions, and scheduling entry times, all of which can be done remotely. By minimizing the administrative burden and time spent on manual entries, this capability allows organizations to focus on their core operations while maintaining a secure environment.

Automated eMail Invitations

AirAllow's email invitation feature simplifies the process of inviting guests by enabling hosts to send secure and trackable access invitations via email. This user-friendly functionality not only enhances convenience but also ensures that the invitation process is secure and well-documented. Hosts can easily specify the access details, including entry times and specific doors, while guests receive clear instructions on how to access the premises. This feature streamlines the visitor management process, providing a seamless and efficient solution for both hosts and guests, ultimately enhancing the overall access control experience.

Schedule Access Times

Scheduling access times is a feature that significantly enhances the security and flexibility of an access control system. It allows administrators to predefine specific time frames during which entry is permitted, aligning access with an individual's role or visitation rights. This capability is beneficial in environments that require strict adherence to access schedules, such as office buildings with standard operating hours or facilities that host events. It not only reinforces security protocols by preventing off-hours entry but also offers the convenience of automated management, ensuring that access rights are dynamically adjusted according to the set schedule without manual oversight.

Assigning Holiday Schedules

Assigning holiday schedules within an access control system is a crucial administrative feature that accommodates the unique access requirements of special dates and closures. It allows for the pre-planning of access restrictions or permissions on holidays, ensuring that the security system aligns with the organization's operational calendar. This feature not only automates the process, eliminating the need for last-minute manual adjustments but also helps maintain security by preemptively managing who can access the premises during these irregular hours, thus upholding security standards while respecting the observance of holidays.

Use Role-based Access Rights

Implementing role-based access rights is a strategic approach in access control that assigns entry permissions according to an individual's role within an organization. This method streamlines the allocation of access levels, ensuring that employees or members are granted entry only to areas necessary for their specific job functions. Role-based access enhances security by minimizing the risk of unauthorized entry and simplifies the management process by grouping permissions into roles rather than managing them individually. It's a scalable solution that can quickly adapt to changes in staff or structure, maintaining a secure and efficient access control environment.

User-Friendly Features

AirAllow offers a user-friendly access experience through several innovative features. The "Automated Login" feature ensures that users are seamlessly logged into the app, saving time and simplifying the user journey. Additionally, the "Audio Indicator" and "Vibrate Indicator" provide real-time feedback, with audio cues and vibrations on the user's mobile device when the door is unlocked, enhancing user awareness. Moreover, the "Adjustable Door Sensitivity" feature allows users to customize how their phone senses the door, tailoring the experience to their preferences and ensuring an intuitive and adaptable access control solution.

First Person In - Secure Until Arrival

Space or asset remains fully secured until an authorized individual arrives. This protocol ensures that security integrity is maintained at all times, and access is granted only upon the verified arrival of the right person. It's a critical feature for sensitive areas or high-value assets, where there must be no opportunity for unauthorized access before the authorized individual's presence is confirmed. This method not only reinforces security but also allows for precise tracking of access events, enhancing overall safety and accountability.

First Person In - Lock and Block

The "Lock and Block" feature significantly enhances the security of facilities by temporarily blocking access to regular users until authorized personnel arrive to unblock the doors. This capability is particularly beneficial for institutions like schools, daycares, and places of worship that typically maintain locked doors as the norm and only unlock them in exceptional circumstances. By ensuring that access remains restricted until the designated authority intervenes, this feature helps to safeguard these sensitive environments, providing an added layer of security and control over entry, especially during critical situations or emergencies.

Standalone Automation

The system automates door locking and unlocking, ensures secure unattended access and maintains security until arrival.

Automatically Unlock Doors

Automatically unlocking doors is a convenience and security feature increasingly common in smart access systems. This functionality allows doors to unlock automatically based on predefined criteria, such as scheduled times, specific user authentication, or even proximity sensors detecting an authorized person's approach. It streamlines building entry, creating a smooth and efficient user experience and ensuring doors remain secure by locking again after entry. This automation can be particularly advantageous in environments that require hands-free operations or in facilitating seamless transitions between secure zones within a facility.

Automatically Lock Doors

The feature to lock doors in an access control system automatically plays a critical role in maintaining building security and user safety. This function ensures that after an individual enters or exits, the door re-engages its locking mechanism without requiring manual input, effectively preventing unauthorized access. It's a pivotal component for secure facilities, reducing the risk of security breaches due to human error, such as forgetting to lock a door. Automatic locking can be scheduled or triggered by specific events, reinforcing a secure perimeter around the clock and providing peace of mind that premises are always protected.

Secure Unattended Access

Secure unattended access is an essential feature for modern security systems, allowing for the safeguarding of premises even in the absence of personnel. This advanced function ensures that authorized individuals can gain entry into secure areas through automated verification processes, such as biometrics or encrypted badges, without the need for a human gatekeeper. It's particularly valuable for facilities that operate around the clock or have areas that must remain accessible to certain staff or service providers at all times. By leveraging robust authentication technologies, this feature maintains a high level of security that deters unauthorized access while still providing convenience to those with legitimate entry rights.

Momentary Unlock Times

AirAllow's "Configurable Unlock Times" feature provides users with the flexibility to customize the amount of time a door stays unlocked after being authorized to enter. This reduces the threat window for lock-behind scenarios.

Emergency Response - Lockdown & Evacuation

AirAllow's "Lockdown" feature offers rapid, click-initiated lockdown capabilities to prevent unauthorized access and protect occupants during emergencies, enhancing security and control in high-risk situations.

AirAllow's "Lockdown" feature is a powerful tool in access control that allows for immediate lockdown or evacuation of specific doors or areas in response to security threats or emergencies. With just a few clicks, administrators can initiate a complete lockdown, ensuring that unauthorized access is prevented and the safety of occupants is prioritized. Although not a life-safety system, this feature is invaluable in high-security environments and emergencies, providing a swift and effective response to potential threats while maintaining a secure and controlled access environment.

Office Automation - Leave & Return

AirAllow's "Leave & Return" feature streamlines access control by automatically preserving and reinstating user access rights for temporary exits, offering convenience and maintaining security in environments with frequent movement.

AirAllow's "Leave & Return" capability is a valuable feature that enhances access control for temporary departures. This feature allows users to temporarily leave a secured area while ensuring that their access rights are preserved. When they return, the system recognizes their absence and reinstates their access privileges, eliminating the need for manual intervention. This is particularly useful in environments where users frequently move in and out of secured spaces, such as office buildings or healthcare facilities, as it simplifies access management while maintaining security standards and minimizing disruptions.

Input Triggers

AirAllow's input triggers automate security responses like unlocking doors and sending alerts, enhancing efficiency and adaptability to specific access management needs across different environments.

AirAllow's input triggers are a pivotal aspect of its access control system, enabling the automation of actions and responses based on specific events or inputs. These triggers can be configured to initiate actions such as unlocking doors, sending alerts, or logging events when certain conditions are met. This functionality enhances security and operational efficiency by allowing the system to respond intelligently to various scenarios, such as authorized entries or security breaches. By providing a customizable and responsive framework, AirAllow ensures that its access control system can adapt to the unique needs and requirements of different environments, making it a robust and versatile solution for access management.

Remote Administration

The AirAllow system allows for remote administration from anywhere through its app or web portal, with capabilities for instant access control, remote locking and unlocking, and comprehensive monitoring, analysis, and reporting.

Administer from Anywhere

The capability to administer from anywhere is a significant advantage offered by contemporary access control systems, leveraging cloud-based technologies to allow system administrators to manage access settings remotely. This flexibility is invaluable for maintaining the security of facilities across various locations, enabling administrators to respond promptly to security incidents, update access permissions, or lock and unlock doors directly from a mobile device or computer, regardless of their physical location. This not only enhances the responsiveness of the security protocol but also adds a layer of convenience, allowing for continuous control and monitoring from any location with internet access.

Administer using the AirAllow App

The AirAllow App provides a streamlined interface for access control administration, allowing system managers to handle their security needs directly from their smartphones. This app centralizes the management of entry permissions, scheduling, and monitoring, offering the convenience of adjusting security settings on the go. With its intuitive design, the app facilitates real-time updates, instant access granting or revocation, and the ability to lock or unlock doors, enhancing operational efficiency remotely. The app’s mobility ensures administrators can maintain control over the access system, no matter where they are, reinforcing security with flexibility and ease of use.

Administer using the Web Admin Portal

The Web Admin Portal is an essential component for administrators to efficiently manage their access control systems through a secure online platform. Accessible from any web browser, this portal offers a comprehensive suite of tools for the complete administration of access rights, scheduling, and security policies. The portal's user-friendly interface ensures that even complex tasks, such as assigning roles or setting up holiday schedules, can be performed easily and precisely. Moreover, the Web Admin Portal's capability for remote administration means that security managers can maintain complete control over the system from any location, ensuring that they can respond to any security requirement in a timely and effective manner.

Instantly Grant or Revoke Access

The ability to instantly grant or revoke access is a critical feature for dynamic and responsive security management. This function lets administrators immediately update an individual’s access rights, accommodating changes such as new hires, terminations, or temporary visitor permissions. With this capability, the access control system can react in real-time to security needs, reducing the window of vulnerability that might occur with delayed updates. Whether through a mobile app, a web interface, or an automated system, the power to make instantaneous changes to access privileges ensures a high level of security maintenance and operational flexibility.

Remotely Lock and Unlock

The functionality to lock and unlock doors remotely is a cornerstone of modern access control systems, providing administrators with the power to control entry points from afar. This capability allows immediate action to be taken in response to security threats, unexpected changes in access requirements, or simply to facilitate entry for authorized individuals without physical interaction. Utilizing secure remote commands, typically through a mobile app or web-based portal, ensures administrators can manage and respond to access-related scenarios promptly, maintaining the balance between secure premises and operational convenience.

Monitor, Analyze, and Report

The capability to monitor, analyze, and report is an integral part of advanced access control systems, providing essential insights into entry patterns and security breaches. This feature enables administrators to track access in real time, analyze data for potential vulnerabilities, and generate reports for compliance, auditing, or security improvement purposes. It's a powerful tool for understanding the effectiveness of current security measures and for making data-driven decisions to enhance future security protocols. Through comprehensive monitoring and reporting, organizations can maintain high-security standards and quickly adapt to emerging threats or operational needs.

Advanced Door Actions

AirAllow's "Advanced Door Actions" feature represents a leap in access control, offering a suite of customizable actions beyond simple locking and unlocking. This sophisticated functionality allows doors to respond intelligently to various scenarios, such as scheduling doors to lock or unlock at specific times, setting entry restrictions based on user roles, or triggering lockdowns in response to security threats. By providing granular control over door operations, AirAllow ensures that security protocols are not just reactive but proactive, offering a higher level of customization that caters to the unique security needs of each facility.

Visitor Management

The system enables visitor invitations with one-click access, appless unlock links, and passcode entry options.

Invite Visitors with one-click

The one-click visitor invitation feature simplifies granting access to guests, streamlining the traditional, often cumbersome, entry procedures. With just a single click, hosts can send out invitations that allow visitors to enter the premises without delays or the need for physical passes. This method enhances the visitor experience by eliminating wait times and the hassle of manual check-ins but also keeps the process secure and manageable, providing a record of issued invitations and ensuring that only guests can access the facility. It's an efficient solution for busy environments where quick and controlled access is essential.

Invite Visitors via App-less Unlock LInk

The app-less unlock link feature for inviting visitors offers a seamless entry experience without downloading an app. By utilizing a secure link sent directly to the visitor's smartphone or email, accessed through their web browser, guests can unlock doors with a simple tap on their device. This innovative approach not only expedites the visitor entry process but also circumvents potential barriers such as app compatibility or download requirements, ensuring a smooth and user-friendly visit. It's an ideal solution for temporary access, providing convenience for both the host and the visitor while maintaining robust security.

Invite Visitors Using a Passcode

Inviting visitors using a passcode is an effective and secure method to manage guest access. This system assigns a unique code to each visitor, which they can use to gain entry at a designated time and date. It eliminates the need for physical keys or permanent credentials, which can pose a security risk if lost or not returned. The passcode can be easily communicated via email or text, providing a convenient way for guests to access the premises. Moreover, it allows for the tracking of visitor entry and exit, enhancing security monitoring and ensuring that access is granted only to those with the correct code.

Specify when a visitor can enter

AirAllow's visitor management system allows access to visitors for specific, pre-set periods, enhancing the security and efficiency of host-visitor interactions. This system streamlines the process of scheduling visits by allowing hosts to set precise entry and exit times for each guest, ensuring visitors can only access the premises within the allocated window. This targeted control not only minimizes the risk of unauthorized access outside of scheduled times but also simplifies the logistical aspect of handling visitors, thus providing a seamless, secure, and welcoming experience for both visitors and hosts.

Specify the Number of times a visitor can enter

AirAllow's visitor management capabilities include a feature that allows hosts to assign access permissions based on the number of uses, offering a tailored visitor experience. This function is particularly useful for temporary passes, where access can be granted for a limited number of entries, enhancing the control over how frequently a visitor can enter a secured area. Once a visitor's allocated number of uses is exhausted, their access is automatically revoked, thus maintaining security while providing flexibility for temporary and recurrent visitors without manual intervention.

Specify which doors the visitor can enter

AirAllow's access control system offers the capability to set specific doors for entry, allowing administrators to precisely define which doors visitors, employees, or individuals can access. This feature provides fine-grained control over entry permissions, ensuring only authorized individuals can enter designated areas. It enhances security, streamlines access management, and allows for tailored access rights based on roles or visitor profiles, contributing to a more secure and efficient access control environment.

Invite visitors with one-click eMail Invitations

AirAllow's email invitation feature simplifies inviting guests by enabling hosts to send secure and trackable access invitations via email. This user-friendly functionality not only enhances convenience but also ensures that the invitation process is secure and well-documented. Hosts can easily specify the access details, including entry times and specific doors, while guests receive clear instructions on accessing the premises. This feature streamlines the visitor management process, providing a seamless and efficient solution for hosts and guests, ultimately enhancing the overall access control experience.

Advanced Features

The solution supports multiple connectivity options, including WiFi, no WiFi, Bluetooth, and cellular, has world-class disaster recovery and is designed to be future-proof.

WiFi - No Wifi - Bluetooth - Cell

The versatility of access control systems to operate across various connectivity options like WiFi, Bluetooth, and cellular networks, as well as functioning without WiFi, ensures that they can adapt to any environment and maintain functionality regardless of the local network infrastructure. WiFi connectivity allows for real-time updates and remote management, Bluetooth offers proximity-based access without internet dependency, and cellular connections provide a reliable alternative where WiFi is unstable or unavailable. Meanwhile, systems designed to work without WiFi are crucial in ensuring access control is maintained even in the most challenging or remote conditions, ensuring complete coverage and seamless operation.

Connectivity-based Operating Modes

AirAllow offers versatile connectivity options to accommodate various access control scenarios. The "Standalone No Network" mode utilizes Bluetooth connections for direct communication between the phone and the door controller, eliminating the need for extensive cabling or WiFi. In "Standalone Offline" mode, physical credentials like cards, fobs, and keypads provide access without reliance on connectivity. For seamless cloud connectivity, the system can be networked through the cloud connector, ensuring continuous and unbuffered communication with the SGS network, and enhancing accessibility and security. These modes cater to different environments and connectivity requirements, providing adaptability and reliability in access control.

Multi-Site Management

AirAllow's multi-site management capability is an ideal solution for property management companies looking to efficiently oversee access control across multiple properties. This feature allows property managers to centralize access control operations, grant and revoke access rights, monitor entry logs, and implement security protocols for various properties from a single, user-friendly interface. This not only simplifies the management process but also enhances security by ensuring consistent and controlled access across all sites. It streamlines operations, reduces administrative overhead, and provides a comprehensive solution tailored to the unique needs of property management companies with multiple locations.

Virtual Keypad System

AirAllow's virtual keypad system offers a modern and secure way to manage access control. It replaces traditional physical keypads with a digital interface that users can access on their smartphones or devices. This touchless and convenient method enhances hygiene and eliminates the need for physical contact with keypads. Users can enter access codes or PINs

directly on their screens, ensuring secure and encrypted transactions. The virtual keypad system is versatile and adaptable, making it an excellent choice for environments that prioritize both security and user experience. It integrates seamlessly with AirAllow's access control platform, providing a cohesive and efficient solution.

Disaster Recovery

AirAllow's approach to disaster recovery is built around robustness and swift restoration of services. Using cloud-based redundancy and automated backups, AirAllow ensures that critical access control data is preserved and can be quickly recovered during a system failure or catastrophic event. The platform is designed to be resilient, with fail-safes that allow for continued operation even under adverse conditions and features that enable administrators to restore normal operations with minimal downtime. This commitment to uninterrupted service and data integrity means that AirAllow's system remains reliable and secure, even during unforeseen disasters.

Future Proof

AirAllow's commitment to being future-proof is evident in its architecture, designed to seamlessly integrate with emerging technologies and adapt to the evolving landscape of access control. By leveraging scalable cloud infrastructure, implementing regular software updates, and ensuring compatibility with a wide range of hardware, AirAllow ensures its system can accommodate future advancements in security, connectivity, and user interface design. This proactive approach to development positions AirAllow to not only meet current security demands but also to anticipate and effectively respond to future challenges and innovations, making it a resilient investment for long-term access management solutions.

Appendix - Feature List

- Overview
  - System Components
- Platform Architecture
  - AirAllow Remote Pro Mobile Access Control Software
  - AirAllow Cloud Platform on Google Cloud
  - AirAllow SGS Compact Universal Controller
  - AirAllow WiFi Cloud Connector - Always Connected
- Capabilities Overview
- Entry Methods
  - Use a Phone for Entry
  - Hands-Free Entry
  - Use an App-less Web Link for Entry (no app needed).
  - Use a Fob or Card for Entry
  - Use A Virtual Keypad for Entry
  - Use A Physical Keypad for Entry
  - Universal Compatibility via Wiegand Interface
  - Emergency Response - Lockdown & Evacuation
  - Office Automation - Leave & Return
  - Input Triggers
- Access Management
  - Remote Administration
  - Control Who Enters When
  - Easily Onboard Members
  - Automated eMail Invitations
  - Schedule Access Times
  - Assigning Holiday Schedules
  - Use Role-based Access Rights
  - User-Friendly Features
  - First Person In - Secure Until Arrival
  - First Person In - Lock and Block
- Standalone Automation
  - Automatically Unlock Doors
  - Automatically Lock Doors
  - Secure Unattended Access
  - Momentary Unlock Times
- Remote Administration
  - Administer from Anywhere
  - Administer using the AirAllow App

- Administer using the Web Admin Portal
- Instantly Grant or Revoke Access
- Remotely Lock and Unlock
- Monitor, Analyze, and Report
- Advanced Door Actions

Visitor Management
- Invite Visitors with one-click
- Invite Visitors via App-less Unlock LInk
- Invite Visitors Using a Passcode
- Specify when a visitor can enter
- Specify the Number of times a visitor can enter
- Specify which doors the visitor can enter
- Invite visitors with one-click eMail Invitations

Advanced Features
- WiFi - No Wifi - Bluetooth - Cell
- Connectivity-based Operating Modes
- Multi-Site Management
- Virtual Keypad System
- Disaster Recovery
- Future Proof

AirAllow Remote Pro Service

Appendix - Specifications

Appendix - Feature List