



# Hosted VoIP Phone System

## Access Control Solutions - Algo



Blue Platform

### Algo 8028 G2 SIP Doorphone



**Description:** IP Doorphone with Secure Door/Gate Control Relay - Easy Retrofit Solution for Analog Systems  
**Ideal for:** Door/Gate Entry, in addition to controlling access points to elevators, secure areas such as a day care, hospital ward, lab or data center

**PoE:** Yes (IEEE 802.3af); (PoE+ IEEE 802.3at if 24V 0.5A strike power required)

**Additional Features:**

- Secure SIP using TLS and SRTP
- Wideband HD voice
- NEMA 3R Outdoor Rated
- Seamless relay activation via telephone keypad during the intercom call for secure door or gate entry
- Two-piece solution including controller + intercom secures the access control relay and the network connection
- Twisted pair 24-gauge wiring simplifies retrofit applications when upgrading legacy analog intercom systems
- Extended wiring up to 1,000 ft (305m) for gate applications outside the perimeter of the building
- Supervised link to intercom station monitors fault conditions to minimize down time.

### Algo 8301 IP Paging Adapter & Scheduler



**Description:** Wideband IP Paging Adapter & Bell Scheduler for Integrating Legacy Analog Amplifiers

**Ideal for:** Integrating legacy analog public address (PA) systems in education, retail, manufacturing, transport terminals (i.e., airports, bus and rail stations), healthcare, government and other commercial environments

**PoE:** Yes (IEEE 802.3af)

**Additional Features:**

- Isolated and balanced line output eliminates hum / noise to a traditional amplifier.
- Configurable line output supports amplifier input impedance between 600 Ohm and 10 kOhm.
- Eliminates the need for an FXS port or ATA.
- Simultaneously multicast to IP endpoints and provide line output audio to support both IP and analog infrastructure as one unified public address (PA) system.
- Wideband HD voice for high intelligibility speech
- Customize WAV files for emergency notification / alerting and telephone loud ringing.
- Music input
- Configuration via user friendly web interface or auto-provisioning
- Secure SIP using TLS and SRTP
- Provides a dry page output to a traditional amplifier, thereby offering a seamless bridge from VoIP to a legacy analog voice paging / public address system

### Algo 8063 IP Door Controller



**Description:** IP Door Opening Control and SIP Interface Module

**Ideal for:** Not a standalone device. Must be paired with Algo 8036 or 8039 intercom to enable additional functionality

**PoE:** Yes (PoE /PoE+ IEEE 802.3af/at)

**Additional Features:**

- SIP or multicast triggered relay events.
- Two relay outputs and two "digital" inputs compatible with dry contact closure.
- Configuration via user friendly web interface or auto-provisioning.
- Compatible door control relay for Algo 8036, 8039 and 8201 intercoms.
- One relay output for door control (NO, C, NC).
- 4V output to power door strike or solenoid.

### Algo 8036 SIP Multimedia Intercom



**Description:** IP Video Intercom with Touch Screen

**Ideal for:** Door & Gate Entry, Unattended Lobby & Kiosk Applications

**PoE:** Yes (IEEE 802.3af)

**Additional Features:**

- Wideband HD Voice
- Initiates or accepts intercom calls
- Dual Microphones
- Outdoor Rated - IP54 weather resistant
- 5.7" sunlight viewable graphic capacitive touch display
- H.264 video one or two-way supported
- Seamless relay activation via telephone keypad for secure door or gate entry using 8063 controller

## Algo 8039 SIP Video Mullion Intercom



**Description:** IP Video Mullion Intercom with Wide Field of View Camera

**Ideal for:** door/gate Entry, controlling access points to elevators and secure areas such as a day care, hospital ward, lab, or data center

**PoE:** Yes (IEEE 802.3af)

**Additional Features:**

- Wideband HD voice
- Initiates or accepts intercom calls
- 187- degree field of view from a web browser or H.264 enabled phone
- Outdoor rated - Type 3R (IPX3)
- Configurable backlit tactile silicon rubber keypad, featuring auto-attendant capability
- Seamless relay activation via telephone or intercom keypad for secure door or gate entry using 8063 controller

## Algo 8180 G2 SIP Audio Alerter



**Description:** Wideband IP Speaker for Voice Paging, Emergency Alerting & Loud Ringing

**Ideal For:** School or college classroom, office, lunch room, kitchen, restaurant, etc.

**PoE:** Yes, (IEEE 802.3af)

**Additional Features:**

- Public address (PA) IP speaker
- Secure SIP using TLS and SRTP
- Multicast scalable
- Wideband HD voice for high intelligibility speech
- Dynamic volume control responsive to ambient noise levels
- Talkback capable speaker
- Customize WAV files for emergency notification/alerting and telephone loud ringing

## 8128 IP Visual Alerter



**Description:** The PoE 8128 SIP Strobe Light is a visual alerting IP endpoint in clear/white for telephone ringing where noise, noise sensitivity or hearing impairment are at issue.

**Ideal For:** Bright visual notification of telephone, safety, and security events.

**PoE:** Yes

**Additional Features:**

- SIP, multicast, or dry contact activated
- Selectable flash pattern, rate and intensity
- Optional amber, blue or red covers
- Wall or ceiling mountable
- Weather resistant

## Algo 8186 IP Horn Speaker



**Description:** Wideband IP Horn Speaker for Voice Paging, Emergency Alerting & Loud Ringing

**Ideal For:** Warehouse, factory / utility / plant, garage, machine shop, bus / train terminal, school gym, outdoor yard, car lot, etc.

**PoE:** Yes 48 V PoE IEEE 802.3af/at Max 25.5 W - Idle nominal 2.5 W

**Additional Features:**

- Public address (PA) IP speaker.
- Secure SIP using TLS and SRTP.
- Multicast scalable.
- Wideband HD voice for high intelligibility speech.
- Dynamic volume control responsive to ambient noise levels.
- Talkback capable speaker.
- IPX6 and outdoor rated.
- Customize WAV files for emergency notification / alerting and telephone loud ringing
- Configuration via user friendly web interface or auto-provisioning.

### Algo 8196 IP PoE+ Horn Speaker



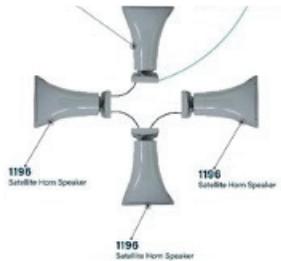
**Description:** Wideband IP Horn Speaker for Voice Paging, Emergency Alerting & Loud Ringing  
**Ideal For:** Warehouse, factory / utility / plant, garage, machine shop, bus / train terminal, school gym, outdoor yard, car lot, etc.

**PoE:** Yes 48 V PoE IEEE 802.3af/at Max 25.5 W - Idle nominal 2.5 W

**Additional Features:**

- Public address (PA) IP speaker.
- Secure SIP using TLS and SRTP.
- Multicast scalable.
- Wideband HD voice for high intelligibility speech.
- Dynamic volume control responsive to ambient noise levels.
- Talkback capable speaker.
- IPX6 and outdoor rated.
- Customize WAV files for emergency notification / alerting and telephone loud ringing
- Configuration via user friendly web interface or auto-provisioning.

### Algo 1196 Satellite Horn Speaker



**Description:** Identical in appearance and acoustical output to the 8196 IP speaker, the 1196 satellite speakers can provide ambient noise response based on the 8196 microphone noise detection and by default automatically adopt the zone and volume settings of the 8196 speaker.

**Ideal For:** For expanded coverage, up to three 1196 satellite speakers may be connected to the 8196 speaker sharing the 16W of available audio power.

**PoE:** 48 V PoE IEEE 802.3af/at Max 25.5 W - Idle nominal 2.5 W