Product Catalog

ALGO

Algo Introduction

- Manufacturer of IP Endpoints: Speakers, Intercoms, Displays, and Visual Alerters.

- Endpoints certified with leading UC, Collaboration, and Emergency Notification Platforms

- Long history in telephony and hardware development. Founded 1968. Products manufactured in Vancouver, Canada.

IP Paging | Alerting | Intercom

Why Customers Utilize Algo IP Solutions

ALGO

1 **Critical Safety or Security Function**

2 **Common Infrastructure**

- Voice, Data
- Security
- Paging
- Operational Technology

3 **Network Configurable for Remote Management**

- Ease of Management
- Supervision
- Improved Installation

4 **UC Compatible**

3CX   8x8   AVAYA   cisco   fuze *An 8x8 Company*

GoTo   metaswitch   Mitel   poly   RingCentral

singlewire *software*   Teams   VONAGE   Yealink   zoom

Algo Solutions Overview – IP Endpoint Suite
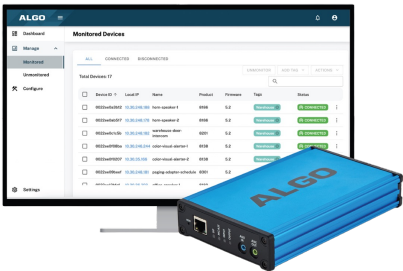
ALGO

IP Voice Paging

IP Audio Alerting

IP Intercoms

Visual Notification

Monitor & Manage

Scheduling & Music

PoE
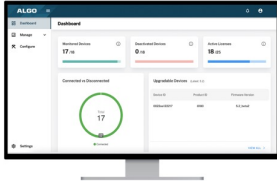
Product Key

ALGO

Algo Product Key

ALGO

IP SPEAKERS					IP PAGING ADAPTERS	IP CONSOLES
8180 IP Audio Alerter	8186 IP Horn Speaker	8188 IP Ceiling Speaker	8189 IP Surface Mount Speaker	8197 IP Weather-Hardened Horn Speaker	8301 IP Paging Adapter & Scheduler	8450 IP Console
						IP DISPLAYS
8190 IP Speaker – Clock	8190S IP Speaker – Clock & Visual Alerter	8198 IP PoE+ Ceiling Speaker	8196 IP PoE+ Horn Speaker	8507 IP Horn Speaker Array	8373 IP Zone Paging Adapter (3 Zones)	8410 IP Display Speaker
IP INTERCOMS / DOORPHONES						
8201 IP PoE Intercom	8028 IP Doorphone (Controller + Intercom)	8036 IP Multimedia Intercom	8039 IP Video Mullion Intercom	8063 IP Door Controller	8305 IP Multi-Interface IP Paging Adapter	8420 IP Dual-Sided Display Speaker

Algo Product Key

ALGO

IP ENDPOINT SUPERVISION

ACCESSORIES

8300 Controller

ADMP

1198 Satellite Ceiling Speaker

1196 Satellite Horn Speaker

1202 Call Button

1203 Call Switch

1204 Volume Control

1205 Audio Interface

2507 Ring Detector

8401/8402 IP Clocks

IP VISUAL ALERTERS

8128 IP Visual Alerter

8138 IP Color Visual Alerter

IP Speakers

ALGO

8180 IP Audio Alerter

ALGO

Wall Mount IP Speaker for Voice Paging, Emergency Alerting & Loud Ringing
The Algo 8180 Audio Alerter is a SIP compliant PoE network audio device for loud ringing and voice paging applications using dual endpoints.

Key Features

- Wideband HD voice for high intelligibility speech
- Talkback capable speaker
- Secure SIP (TLS & SRTP)
- Ambient noise compensation to automatically adjust output level
- PoE (Power over Ethernet)

- Pre-loaded with several ring tones including bell, chime, gong, and buzzer
- Supports custom uploaded WAV or MP3 files for page pre-alert and notification
- Multicast receive or broadcast capability

Links & Resources

| [Product Sheet](#) | [User Guide](#) | [Firmware](#) |

8186 IP Horn Speaker

ALGO

Outdoor rated and weatherproof IP Horn Speaker for Voice Paging and Notification

The Algo PoE 8186 SIP Horn speaker can be suitable for both indoor and outdoor locations. It is easily managed using an intuitive web interface and supports auto-provisioning for minimal configuration.

Key Features

- Multicast send or receive capability for cost-effective scalability

- SIP Compatibility with leading UC platforms.

- Suitable for outdoor and wet environments when properly installed with included mounting gaskets

- Three-axis rotation for the widest range of vertical and horizontal adjustments - wall or ceiling mount

- Configurable through web interface

- Auto-provisioning (i.e., TFTP, FTP, HTTP)

Links & Resources

Product Sheet	User Guide	Firmware

8188 IP Ceiling Speaker

ALGO

Wideband IP Ceiling Speaker for Voice Paging, Emergency Alerting & Playing Music

Designed for drop ceilings, the Algo PoE 8188 is ideal for hallways and common areas in education, retail, hospitality, health care and commercial office spaces.

Key Features

- Excellent capability for playing background music, supporting super-Wideband frequency response

- Multicast scalable

- Ambient noise responsive

- SIP Compatibility with leading UC platforms

- Wideband G.722 codec support for HD Voice

- Microphone for hands-free talkback / intercom

- Configurable through web interface

- Auto-provisioning (i.e., TFTP, FTP, HTTP)

Links & Resources

| Product Sheet | User Guide | Firmware |

8189 IP Surface Mount Speaker

ALGO

Surface Mount Ceiling Speaker for Voice Paging, Emergency Alerting & Playing Music

The Algo PoE 8189 SIP Surface Mount Speaker is identical to the 8188 SIP Ceiling Speaker, however, it is for indoor surface mount ceiling or wall applications.

Key Features

- Music-capable speaker supporting Super-Wideband frequency response
- Multicast scalable
- Ambient noise responsive
- SIP Compatibility with leading UC platforms

- Wideband G.722 codec support for HD Voice
- Microphone for hands-free talkback / intercom
- Configurable through web interface
- Auto-provisioning (i.e., TFTP, FTP, HTTP)

Links & Resources

| Getting Started | User Guide | Firmware |

8190 IP Speaker – Clock

ALGO

IP PoE Paging Speaker & Clock for Classroom and Commercial PA Systems
This all-in-one speaker offers superior audio clarity and intelligibility through a four-speaker line array, and delivers asymmetric sound dispersion with better sound distribution. Ideal for school classrooms, cafeteria spaces, or waiting areas.

Key Features

- Four-speaker line array
- Integrated digital clock that automatically synchronizes with network time
- Talkback capable speaker with embedded microphone and call button
- SIP and Multicast capable

- Wideband HD Voice for high intelligibility speech
- Dynamic volume control responsive to ambient noise levels
- Secure SIP using TLS and SRTP
- Configurable through web interface
- PoE (Power over Ethernet)

Links & Resources

	Product Sheet	User Guide	Firmware

8190S IP Speaker – Clock & Visual Alerter

ALGO

IP Paging Speaker – Clock & Alerter for Classroom and Commercial PA Systems

The Algo PoE 8190S integrates proven technology from Algo IP Speakers and strobe lights into a single wall mount unit. This speaker was designed for education but it is suitable for any application requiring crisp clear audio with high visibility clock and visual alerting.

Key Features

- Four-speaker line array
- LED Visual Alerting and Strobe
- Integrated digital clock that automatically synchronizes with network time
- Talkback capable speaker with embedded microphone and call button

- SIP and Multicast capable
- Wideband HD Voice for high intelligibility speech
- Dynamic volume control responsive to ambient noise levels
- Secure SIP using TLS and SRTP
- PoE (Power over Ethernet)

Links & Resources

| [Product Sheet](#) | [User Guide](#) | [Firmware](#) |

8198 IP PoE+ Ceiling Speaker

ALGO

IP PoE+ Ceiling Speaker with Satellite Extension Technology for IP Paging - More Cost Effective

The Algo 8198, with a proprietary method of connecting and supervising multiple 1198 satellite speakers which reduces required network ports and cable drops while maintaining all the benefits of IP paging. Ideal for large deployment in schools, airports, and offices.

Key Features

- Fully supervisable
- Web GUI configurable and centralized provisioning
- IP Multicast scalable
- Ambient noise responsive
- Talkback capable
- PoE+/PoE powered

- Significant savings when combined with 1198 satellite speakers
- Secure SIP using TLS and SRTP
- RJ45 output connector for satellite speaker(s)
- Configurable through web interface

Links & Resources

| Product Sheet | User Guide | Power Output |

8196 IP PoE+ Horn Speaker

ALGO

IP PoE+ Horn Speaker with Satellite Extension Technology for IP Paging - More Cost Effective

The Algo 8196, with a proprietary method of connecting and supervising up to three 1196 Satellite Horn Speakers reduces required network ports and cable drops while maintaining all the benefits of IP paging. Suitable for both indoor and outdoor locations.

Key Features

- Fully supervisable
- IP66 outdoor-rated
- Web GUI configurable and centralized provisioning
- IP Multicast scalable
- Ambient noise responsive
- Talkback capable
- PoE+/PoE powered

- Flexible deployment as homerun IP speakers or in combination with satellite speakers
- Significant savings when combined with 1196 satellite speakers
- Secure SIP using TLS and SRTP
- RJ45 output connector for satellite speaker(s)

Links & Resources

| Product Sheet | User Guide | Power Output |

8201 IP PoE Intercom

ALGO

IP PoE Intercom For Door & Gate Entrances, Access Points & Room Intercom Applications

The Algo 8201 SIP Intercom is an IP doorphone for hands-free visitor communication at a secure entrance door or gate, access point, and room intercom applications. Ideal to control access points to elevators, and secure areas such as a daycare, hospital ward, lab or data center.

Key Features

- Seamless relay activation via telephone keypad for secure door or gate entry
- Outdoor rated IP65
- Door sensor input
- Door control relay output
- Wideband HD voice for high intelligibility speech

- One piece solution alternative to the popular 8028 SIP Doorphone
- Surface or flush mount
- Secure SIP using TLS and SRTP
- Configuration via user-friendly web interface or auto-provisioning
- PoE powered

Links & Resources | Product Sheet | User Guide | Firmware

8028 IP Doorphone

ALGO

IP Doorphone with Secure Door / Gate Control Relay – Easy Retrofit Solution for Analog Systems – PoE

The Algo 8028 is a PoE IP Intercom for hands-free visitor communication at a secure door or gate entrance. This IP doorphone is a two-piece solution including controller + intercom that secures the access control relay and the network connection.

Key Features

- Seamless relay activation via telephone keypad for secure door or gate entry

- Single pair wiring for easy retrofit of legacy intercoms

- Outdoor rated IP65

- Secure door control relay (DTMF) via separate controller

- Surface or flush mount

- Supervised link to intercom station monitors fault conditions to minimize down time

- Secure SIP using TLS and SRTP

- Wideband HD voice for high intelligibility speech

Links & Resources

| [Product Sheet](#) | [User Guide](#) | [Firmware](#) |

8036 IP Multimedia Intercom

ALGO

IP Video Intercom with Touch Screen for Door & Gate Entry, Unattended Lobby & Kiosk Applications – PoE

This IP video intercom combines the functionality of an IP phone, security camera and interactive kiosk via a touch screen interface. Deployed where business branding, kiosk or multiple call option information is required for hands-free audio & video visitor communication.

Key Features

- Dual microphones

- Remote door release

- Customizable graphic display

- One or two-way video support via video phone or web browser

- PoE powered

- Outdoor rated – IP54 weather resistant

- Secure SIP using TLS and SRTP

- Seamless relay activation via telephone keypad for secure door or gate entry using 8063 controller

Links & Resources

| | Product Sheet | User Guide | Quick Start Guide |

8039 IP Video Mullion Intercom

ALGO

IP Video Mullion Intercom with Wide Field of View Camera – PoE

The Algo 8039 with an angle video intercom is designed for hands-free visitor communication at a secure door entrance framed in mullion. Its narrow footprint is ideal for installation on mullion door frames, however, it can be mounted to any surface for intercom communication.

Key Features

- Mullion mount form factor
- 180 degree H.264 video
- Keypad entry
- Outdoor rated – Type 3R (IPX3)
- Web video
- Wideband HD voice for high intelligibility speech

- Secure SIP using TLS and SRTP
- Auto-attendant capability
- Configuration via user friendly web interface or auto-provisioning
- SIP / PoE powered

Links & Resources

| Product Sheet | User Guide | Firmware |

Product Key

8063 IP Door Controller

ALGO

IP Digital IO Module for Door Control & Automation

The Algo 8063 IP Door Controller is a compact and capable PoE powered digital IO interface designed specifically for door opening control and IP integration with legacy facility infrastructure. The 8063 is fully compatible with Algo 8036, 8039 and 8201 intercoms.

Key Features

- Seamless relay activation for Algo intercoms using telephone or intercom keypad for secure door or gate entry

- SIP or multicast triggered relay events.

- Two relay outputs and two "digital" inputs compatible with dry contact closure.

- Secure SIP using TLS and SRTP

- Configuration via user friendly web interface or auto-provisioning

- PoE powered

Links & Resources

Product Sheet	User Guide	Firmware

IP Visual Alerters

8128 IP Visual Alerter

ALGO

High Intensity SIP LED Strobe Light for Telephone, Safety, Security & Emergency Alerting – PoE

The Algo PoE 8128 IP Visual Alerter is a visual alerting IP endpoint in clear (white light color) for telephone ringing where noise, noise sensitivity or hearing impairment are at issue.

Key Features

- Multicast to scale from one to many synchronized strobes

- Wall or ceiling mountable

- Weather resistant

- 11 configurable flash patterns, with different brightness / intensity levels

- Amber, blue, and red lens colors accessories available

- Zero light degradation for at least 34 years of continuous use

- Long-life LEDs providing 360° x 180° visibility

- Configurable through web interface

- PoE (Power over Ethernet)

Links & Resources

| Product Sheet | User Guide | Firmware |

8138 IP Color Visual Alerter

ALGO

Multi-color LED Visual Alerter for Telephone, Safety, Security & Emergency Alerting – PoE
The Algo PoE 8138 IP Color Visual Alerter is a four-color LED visual alerting IP endpoint in amber, blue, green, and red. This PoE IP strobe light is designed for notification without audible noise for noise-sensitive, high-noise environments or for hearing-impaired users.

Key Features

- Amber, blue, green, and red LED color options
- Multicast to scale from one to many synchronized strobes
- 360º Visibility – Allows installation in any orientation

- 180 combinations of flash patterns, intensity, and color
- Weather resistant
- Configurable through web interface
- PoE (Power over Ethernet)

Links & Resources

| Product Sheet | User Guide | Firmware |

IP Paging Adapters

ALGO

8301 IP Paging Adapter & Scheduler

ALGO

Wideband IP Paging Adapter & Bell Scheduler for Integrating Legacy Analog Amplifiers – PoE

The Algo PoE 8301 IP paging adapter provides a dry page output to a traditional amplifier, thereby offering a seamless bridge from VoIP to a legacy system. The device also functions as a scheduler for automated bells, tones, announcements, and supports music input.

Key Features

- Ideal for integrating legacy analog systems in education, retail, manufacturing, transport terminals

- Isolated and balanced line output eliminates hum / noise to a traditional amplifier

- Secure SIP using TLS and SRTP

- Configuration via user-friendly web interface or auto-provisioning

- Two relay outputs and two "digital" inputs compatible with dry contact closure

- Simultaneously multicast to IP endpoints and provide line output audio to support both IP and analog infrastructure as one unified public address (PA) system

Links & Resources

Product Sheet	User Guide	Firmware

8373 IP Zone Paging Adapter

ALGO

Wideband IP Paging Adapter With Zone Control for Integrating Legacy Analog Amplifiers – PoE

The Algo 8373 IP Zone Paging Adapter eliminates the need for a legacy zone controller, however, the paging adapter can also be deployed to add page zones to an existing single zone system. Three zones are configurable on the paging adapter, expanding via multicast.

Key Features

- Three zone IP Paging Adapter for PA

- Isolated and balanced line output eliminates hum / noise to a traditional amplifier

- Eliminates a legacy zone controller and the need for an FXS port or ATA and telephone answering device hardware

- Simultaneously multicast to IP endpoints and provide line output audio to support both IP and analog infrastructure as one unified public address (PA) system

- Secure SIP using TLS and SRTP

- Configuration via user-friendly web interface or auto-provisioning

Links & Resources

[Product Sheet](#) | [User Guide](#) | [Firmware](#)

8305 Multi-Interface IP Paging Adapter

ALGO

IP Paging Adapter With Telephone Port

Connect the Algo 8305 Multi-Interface IP Paging Adapter to a telephone port (FXS) on a legacy communication system to bridge analog paging systems and IP environments.

Key Features

- Multiple options to connect to legacy communications systems, including
  - Port that emulates an analog telephone (connects to an FXS port)
  - 8Ω output (connects to self-amplified speakers)
  - Line output

- Telephone port uses wideband audio (G.722 voice codec)

- SIP-compliant, PoE-powered and natively SIP registers into most UCaaS and collaboration platforms

- Configurable through web interface

- Multicast capabilities for zoning control and to integrate additionalIP paging hardware.

Links & Resources

| [Product Sheet](#) | [User Guide](#) |

IP Displays

ALGO

8410 IP Visual Display Speaker

ALGO

IP Visual Display Speaker for Visual and Audio Alerting, Notification, & Communication

Designed for optimum visual and audible notification. The combined effect of the HD LCD screen, wideband speakers, and high intensity LEDs produce an attention grabbing device capable of delivering effective voice paging, notification, and emergency alerting.

Key Features

- 15.6" wide viewing angle LCD for attention-getting visual alerting

- Flexible visual display of graphic images, including a variety of images, scrolling text, announcements, emergency alerts, clocks and more

- Multiple LED Flasher color patterns for signally different alert types and priorities

- Three wideband capable speakers for highly intelligible voice paging

- PoE++ Powered (PoE++ Type 3 50W preferred, PoE+ accepted)

- Talkback capable

- Double-sided version available as 8420, ideal for hallways or open corridors

Links & Resources

| Product Sheet | Product Page |

8420 IP Dual-Sided Display Speaker

ALGO

Double-sided IP Display Speaker for Visual and Audible Alerting and Notification

The Algo 8420 IP Display Speaker is a two-sided, SIP-compliant notification device that comprise three components – LCD screen, Wideband Speakers, and LED flashers – to create highly flexible and effective visual and audible communication in opposite-facing directions.

Key Features

- Two 15.6" wide viewing angle LCDs with diagonal backlit color LCD in 1920 x 1080 resolution

- Double-sided wideband capable speaker drivers

- Flexible visual display of graphic images, including a variety of images, scrolling text, announcements, emergency alerts, clocks and more

- Multiple LED Flasher color patterns for signally different alert types and priorities

- PoE++ Powered (PoE++ Type 4 90W preferred, Type 3 50W accepted)

- Talkback capable

- Surface mount version available as 8410, ideal for classrooms and waiting rooms

Links & Resources | Product Sheet | Product Page

IP Endpoint Supervision

8300 IP Controller

ALGO

Algo IP Endpoint Supervisor for Enterprise Deployments

Designed for centralized device monitoring and supervision, the 8300 Algo IP Endpoint Supervisor (Controller) supports any Algo SIP product including speakers, paging adapters, strobe lights and doorphones / intercoms. Endpoint status is displayed in a convenient browser-based dashboard, with available options to configure notification alerts.

Key Features

- Network supervision and monitoring of Algo IP endpoints to ensure higher system reliability, particularly for mission critical voice paging / public address (PA) and emergency notification deployments

- Efficient time-saving management and problem resolution of Algo IP endpoints to minimize down time

- Alerting options via multicast, call to an extension and play a recorded announcement or email message

- Secure SIP using TLS and SRTP

- Configuration via user friendly web interface or auto-provisioning

- PoE powered

Links & Resources

User Guide

ADMP – Algo Device Management Platform

ALGO

Simplify Device Supervision with Algo Cloud-Based Device Manager

Powerful tool that simplifies the process of managing, monitoring, and maintaining Algo devices from any location. Endpoint status is displayed in a convenient browser-based dashboard, with available options to configure devices, monitor status and set notification alerts.
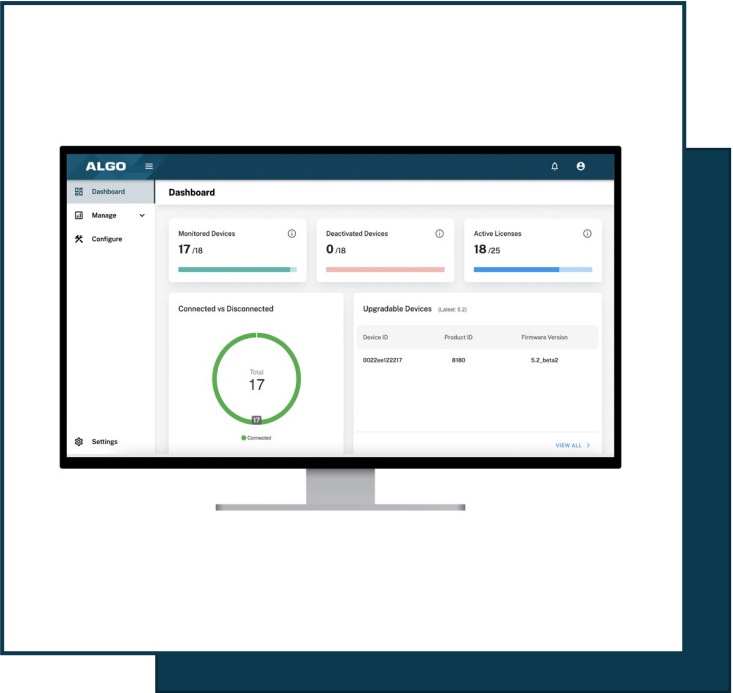
Key Features

- View device info and status of all registered Algo IP endpoints in one common panel

- Receive email notification of device status change (i.e., disconnection)

- Use the common dashboard to see all Algo devices deployed in a simple summary of Algo ecosystem

- Perform basic troubleshooting activities including device reboot and playing test tones/signals

- Search for latest available firmware and upgrade with one-click

- Push configuration files or features (i.e., volume setting)
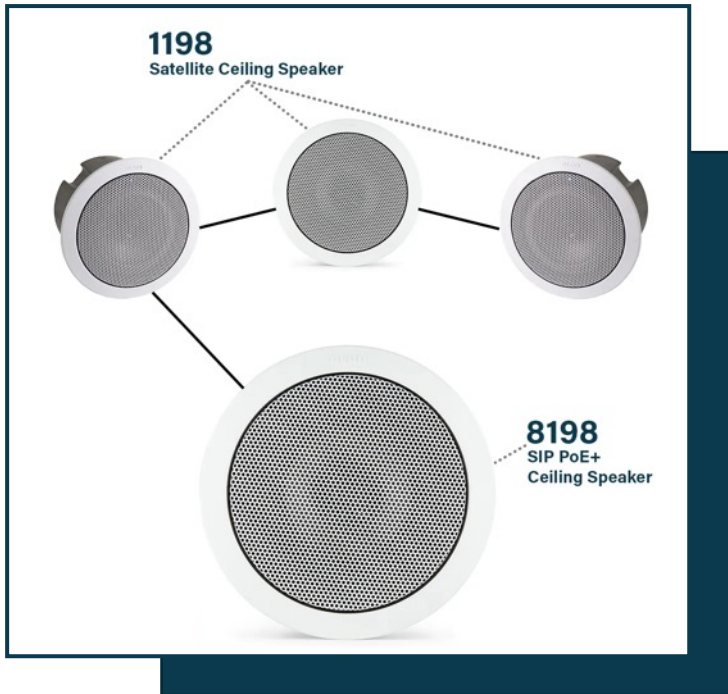
Links & Resources

Product Sheet	Quick Start Guide

1198 Satellite Ceiling Speaker

ALGO

IP Ceiling Speaker with Satellite Extension Technology

The Algo 1198 Satellite Ceiling speaker is an analog speaker that can be combined with the 8198 IP Speaker for large deployment of IP ceiling speakers in applications such as schools, retail stores, and airports. Installation is quick and easy via daisy-chain connection.

1198
Satellite Ceiling Speaker

8198
SIP PoE+
Ceiling Speaker

Key Features

- Identical appearance and performance to 8198 IP Speaker

- Fully supervised – Automatically detected by the 8198 IP Speaker

- Reduction in switch ports

- Simple configuration

- Reduction in switch ports and installation costs

- Lower cost per speaker

- Ambient noise responsive based on the 8198 microphone noise detection

- Secure SIP using TLS and SRTP

- RJ45 input and output connectors

Links & Resources

| Product Sheet | User Guide | Power Output |

IP Accessories

ALGO

1196 Satellite Horn Speaker

ALGO

IP Horn Speaker with Satellite Extension Technology

The Algo 1196 Satellite Horn speaker is an analog speaker that can be combined with the 8196 IP Speaker for large deployment of IP horn speakers in applications such as warehouse, school gymnasium, or car lots. Installation is quick and easy via daisy-chain connection.

UC System

8196
IP PoE+ Horn Speaker

1196
Satellite Horn Speaker
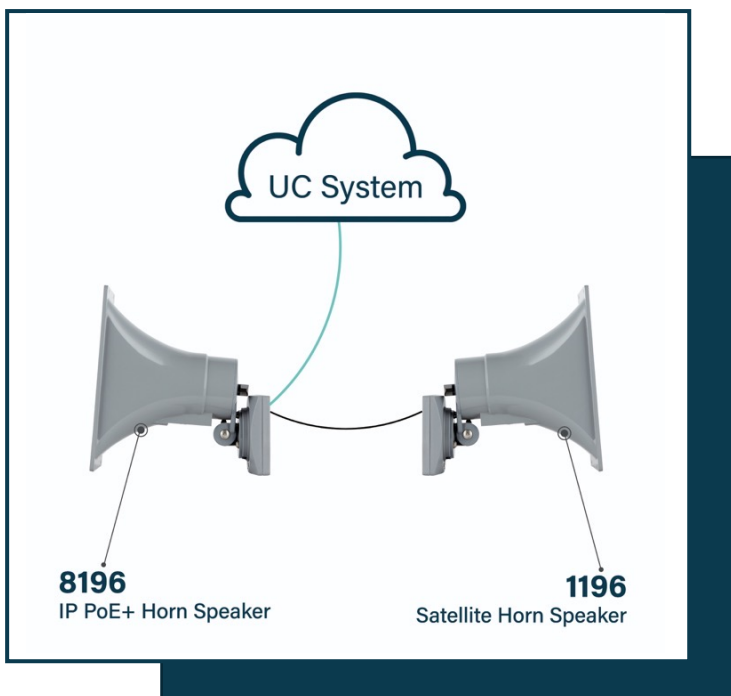
Key Features

- Identical appearance and performance to 8196 IP Speaker

- Fully supervised – Automatically detected by the 8196 IP Speaker

- Flexible deployment – Deploy all as homerun IP speakers or in combination with satellite speakers

- Lower cost per speaker

- Reduction in switch ports and installation costs

- Ambient noise responsive based on the 8196 microphone noise detection

- Secure SIP using TLS and SRTP

- RJ45 input and output connectors

Links & Resources

| Product Sheet | User Guide | Power Output |

1202 Call Button

High LED Call Button for Emergency Alerting, Notification & Customer Assistance

For any application requiring one-touch programmable announcement or alert notification, the Algo 1202 is designed as a simple and intuitive interface for emergency and non-emergency alerting or for improving customer service.

Key Features

- Emergency alerting and customer assistance button.

- Interfaces via relay input to all Algo IP speakers, IP strobe lights, 8301 paging adapter and 8061 relay controller.

- Customizable label.

- Powered, supervised and web configured via Algo PoE IP endpoint.

- High visibility easy-to-use illuminated button with flash confirmation when activated.

Links & Resources

Installation Sheet

1203 Call Switch

ALGO

Call Switch LED Button for Emergency Alerting, Notification & Customer Assistance

A single gang illuminated LED button for alerting in any application requiring one-touch programmable announcement or alert notification. The Algo 1203 is designed as a simple and intuitive interface for emergency and non-emergency alerting or for improving customer service.

Key Features

- Emergency alerting and customer assistance button.

- Interfaces via relay input to all Algo IP speakers, IP strobe lights, and 8301 paging adapter.

- Compatible with dynamic microphones

- Powered, supervised and web configured via Algo PoE IP endpoint.

- Easy-to-use illuminated button with flash confirmation when activated.

Links & Resources

[Getting Started Sheet](#)

1204 Volume Control

ALGO

Wall Mount Volume Control for Algo IP Speakers

A ten-position rotary control for Algo IP speakers and the Algo 8301 IP paging adapter. Offering convenient adjustment of volume, the Algo 1204 controls audio such as voice announcements, alert tones and music without the need to access the device's web interface.

Key Features

- Ten-position rotary control, including 1 (mute) and 10 (maximum) for volume
- Fully supervised
- Single gang face plate
- Wall mountable
- Ideal for conference or meeting rooms, school classroom or office.

- Configurable through web interface

Links & Resources

[Getting Started Sheet](#)

1205 Audio Interface

ALGO

Audio Interface for Microphone and Music Inputs to the Algo 8301
The Algo 1205 Audio Interface provides a method for connecting a music source and microphone to the Algo 8301 paging adapter.

Key Features

- Rotary control knob with three positions: Music / Off / Mic

- Automatically detected by the 8301 paging adapter

- 3.5mm stereo music input

- Compatible with dynamic microphones

- Configurable through web interface

- PoE (Power over Ethernet)

Links & Resources

Getting Started Sheet

2507 Ring Detector

ALGO

Algo Smart Relay Input & Ring Detector for MS Teams

Algo's Smart Relay Input feature in conjunction with the Algo 2507 Ring Detector can detect when a Poly CCX, Yealink T58, or other compatible IP phone is ringing and activate an Algo device.

Key Features

- Smart Relay Input
- Multicast to scale from one to many synchronized strobes
- Configurable through a compatible Algo IP Endpoint
- PoE (Power over Ethernet)
- Sensitivity control
- LED indicator

Links & Resources

[Product Sheet](#) | [Installation Guide](#)

Coming Soon (Q1 2025)

ALGO

8450 IP Console

ALGO

IP Console for Daily and Emergency Messaging

The Algo 8450 IP Console is a flexible touchscreen device serving as a broadcast and command station of the communication ecosystem.

Key Features

- Customizable 10.1" touchscreen LCD display

- Wideband audio (G.722 voice codec) for speech intelligibility and high-quality audio

- Initiate live broadcast or pre-recorded notifications

- Audio input: Gooseneck or handheld microphone via standard XLR connector or optional handset

- Prove visual status of in-progress events (i.e. lockdown)

- Sleep mode and screen dimming to save on power usage

- Multiple standard screen templates embedded, with ability to build custom screens

- PoE+ powered

Coming Soon

8197 IP Weather-Hardened Horn Speaker

ALGO

Outdoor-rated and weatherproof IP Horn Speaker for Voice Paging and Notification

The Algo 8197 IP PoE+ Weather-Hardened Horn Speaker is IPX9 rated, adding durability and flexibility to outdoor paging system deployments. With industrial grade materials, the 8197 withstands harsh weather conditions while offering superior audio quality.

Key Features

- Satellite speaker technology; can power and supervise up to three Algo 1197 Satellite Weather-Hardened Horn Speakers

- IPX9 outdoor-rated

- PoE or PoE+ powered

- Secure SIP using TLS, SRTP

- Multicast-capable

- Ambient noise detection

- Wideband audio (G.722 voice codec)

- Configuration via user-friendly web interface or auto-provisioning

- Relay input compatible with Algo endpoint accessories

Coming Soon – Q1 2025

8401/8402 IP Clocks

ALGO

High-Visibility IP Clocks With NTP Time Synchronization

Available in one-sided and two-sided options, the Algo IP Clocks offer high-visibility NTP time synchronization and PoE power, along with network configurability.

Key Features

- Configurable via web interface
  - Time zone
  - Daylight saving preferences
  - Brightness
  - 12 or 24 hour format

- 8401: Single-sided, surface-mounted
- 8402: Double-sided, mounted perpendicular to wall
- Easy-to-read white 2.2" LED lights
- Uses NTP for precise synchronization
- Manageable via 8300 or ADMP

Coming Soon – Q1 2025

8507 IP Horn Array Speaker

ALGO

Outdoor rated and weatherproof IP Horn Speakers for Voice Paging and Notification

The Algo 8507 IP Horn Array Speaker is a highly durable speaker with wideband audio designed to deliver clear, intelligible audio in reverberant, loud environments.
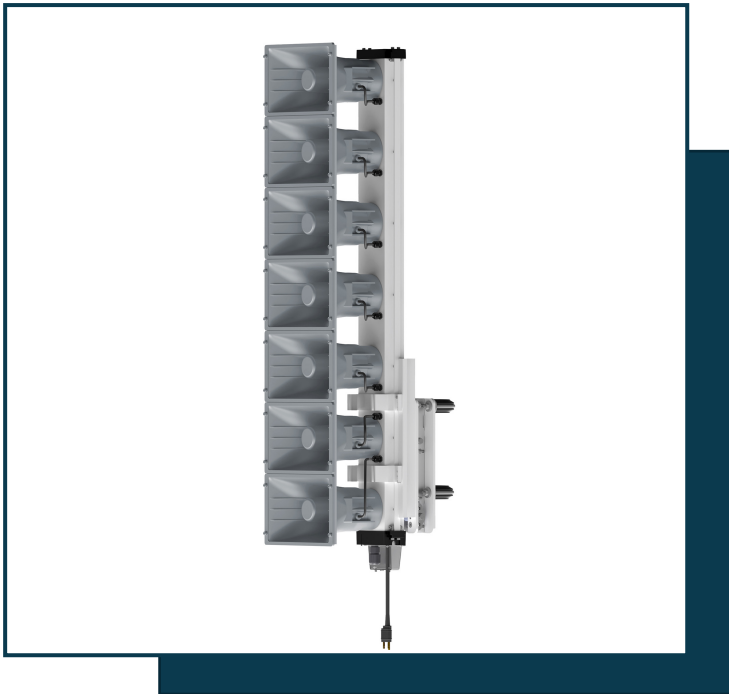
Key Features

- Array of seven high-powered horn speakers equipped with wideband audio (G.722 HD voice codec)

- Installed vertically to create a dispersion pattern for directional sound

- IPX9-rated for harsh outdoor environments including areas with exposure to water, dust, or debris.

- Can withstand temperatures from -40ºC to +50ºC

- Configurable through web interface

- Compatible with most IP-based systems

- SIP-compliant

- May be tilted downward from 5 to 35 degrees in 5-degree increments

Coming Soon – Q1 2025

ADDITIONAL RESOURCES

Sales
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