

ALGO

IP Paging | Alerting | Intercom



Algo Portfolio Overview and Product Updates November 2019



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IP Paging Solutions in the Manufacturing Market

Agenda

Quick Introduction to VoIP Supply

Algo Solutions Overview

Types of Paging

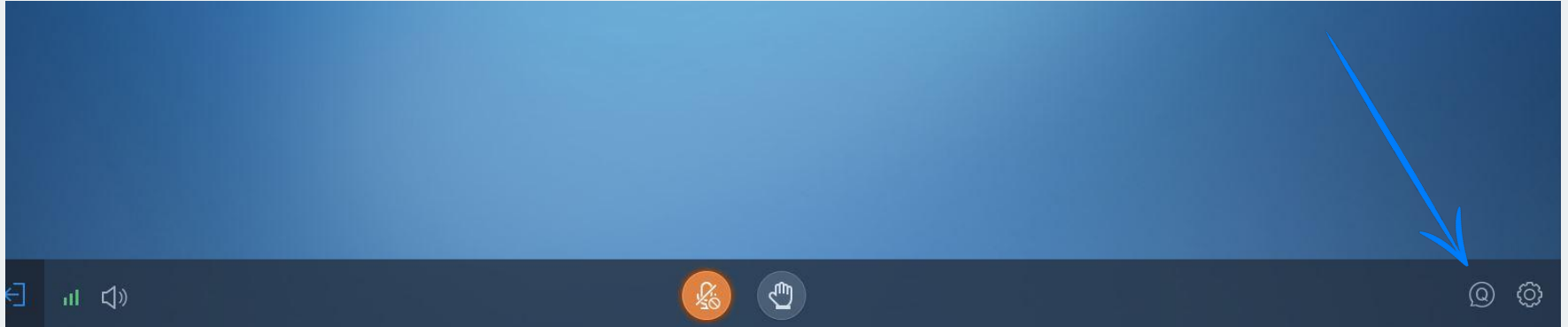
Multicast for Scalability

Notification & Alerting

We Are Here to Support You!

**During the webinar please use the Q&A feature
located in bottom right corner of your screen!**

**We will answer the questions at the end of the presentation
Thank you!**



VoIP Supply Programs



Since 2002 VoIP Supply has delivered unparalleled service and expertise to over 125,000 customers worldwide.

Hardware & Provisioning

featuring over 60 manufacturers that offer over 16,000 products and the ability to provision for you!

VoIP Rental Program

our Device as a Service (DaaS) rental program gives your customers the widest variety of VoIP Products for a low monthly payment!

CloudSpan MarketPlace

a single place to shop various VoIP service providers - build up your MRR and receive discounts on hardware selling through VoIP Supply

Fulfillment

provisioning and professional services from multiple warehouse locations in North America; providing real-time access to manage your projects from order through delivery

Refresh & Reclaim

offering certified reconditioned devices at a fraction of the cost plus offering an outlet for selling off used and excess VoIP equipment

Fulfillment & Provisioning



By taking advantage of VoIP Supply's **custom portal** and **API**, you have real-time access to your projects fulfillment progress and delivery. With the ability to manage your business from any web-enabled device you will always ensure your project is on track, and expectations are being exceeded.



Utilizing VoIP Supply's Provisioning and Professional services allows you to take complete control in providing the perfect solution to your customer without the **time constraints**, and **financial burden** of completing these tasks in house.

Let Us Fulfill Your Needs

Become an Agent Today



Are you struggling to be competitive in the marketplace?

VoIP Supply has partnered up with some of the top service providers to offer you a program you won't be able to find anywhere else!

Here are just a few key features:

- Earn High Residuals
- Equipment Discounts
- Expert Extended Sales Team - Combined experience of 50+ years

By partnering with us, you will be able to grow your business and strengthen your position in the marketplace.



broadvoice[®]

nextiva
SIMPLIFYING BUSINESS COMMUNICATION

 **PanTerra**

SIMPLE VOICE INFRASTRUCTURE
SYSTEM

SANGOMA


digium[®]
A SANGOMA COMPANY

Rental Program

We can confidently say that we have the best hardware rental program in the industry. Our Device as a Service (DaaS) rental program gives your customers the widest variety of VoIP Products for a low monthly payment!



Benefits:

- Fast & easy to apply - One-page application
- Approved within days
- Wide variety of VoIP products (phones, conference phones, PBX, and more)

If you are interested in joining the VoIP Supply DaaS Rental Program please email Don Stefanie dons@voipsupply.com and request the form!

<https://www.voipsupply.com/vs-rental-program>

We Are VoIP Supply

Reseller Portal



A screenshot of the VoIP Supply website's reseller portal. The page has a dark header with navigation links like "Learn about our VoIP Phone Services" and "Call Toll-Free: 1-800-388-6647". Below the header is a navigation menu with categories like "Shop by Industry", "Brands", "Product Lines", and "New To VoIP". A central banner advertises a "Rental Program" with benefits: "Fast & Easy to Apply", "Approved Within Days", and "Wide Variety of VoIP Products". Below the banner is a "Welcome to VoIP Supply" message. The main content area is divided into three columns: "Our VoIP Experts" featuring Tom Ulling, "Customer Feedback" with a testimonial, "See all Products" featuring Plantronics, "See all VoIP Support" featuring Grandstream GX2130, and "See all VoIP Solutions" featuring popular categories. The footer contains the VoIP Supply logo, address, contact information, and a sign-up form for an email list.

<https://www.voipsupply.com/partner-program>

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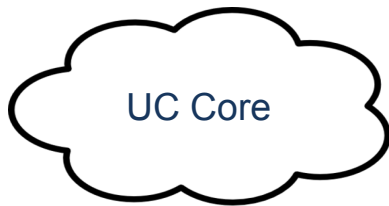
Paging



Intercom

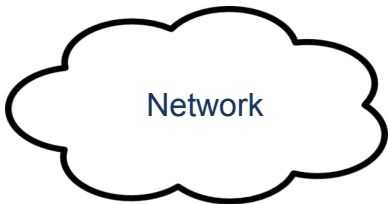


Alerting



UC Core

Hosted or premise based



Network

Solution overview



Monitor and Manage



Bell Scheduling & Music



Visual Notification

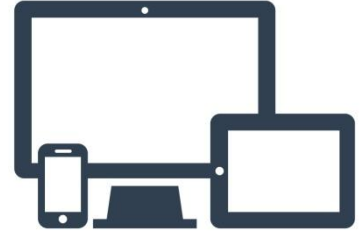
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Critical safety or security function



Industry influencing change

Network configurable and easily changed



Common infrastructure



- Voice
- Data
- Security
- Paging

New SIP UC environment



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Verticals

- Verticals

- Education
- Healthcare
- Manufacturing
- Transportation
- Logistics
- Retail
- Hospitality



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IP speakers

- Paging
- Loud ringing
- IP multicast scalable
- Supervisable
- Multiple paging zones
- Wideband G.722 HD voice

8180



8189



8188



8186



- PoE 802.3af
- Ambient noise adaptive
- Embedded microphone
- Audio memory for WAV file
- Web interface for management
- TLS, SIPS, SRTP, LLDP/CDP

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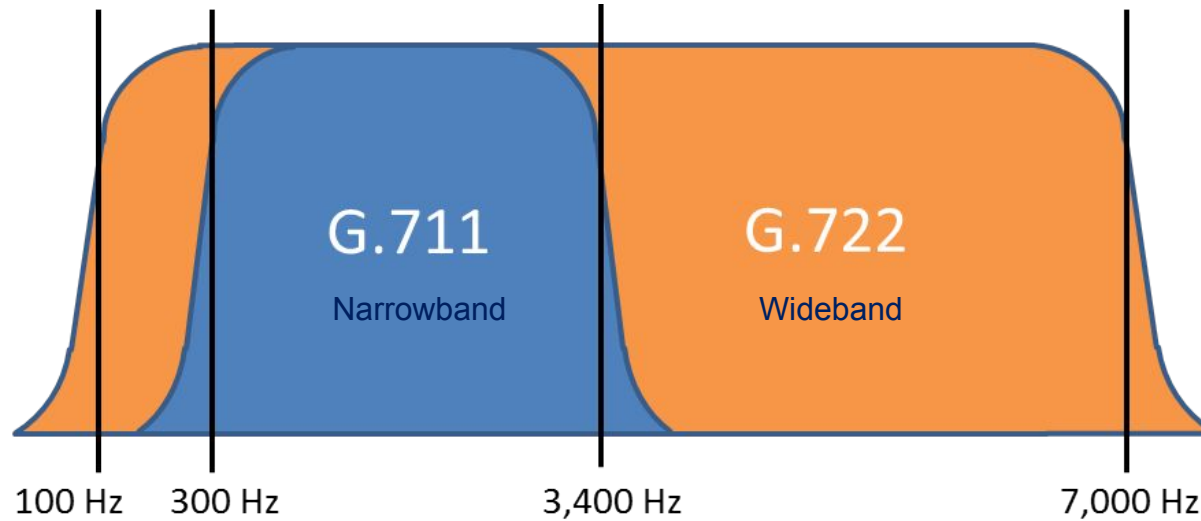
- High visibility digital clock
- White on black contrast
- Digits are 30mm 2.3" tall
- Door control
- RGB programmable LEDs
- Optional strobe



8190s

8190/8190s speaker

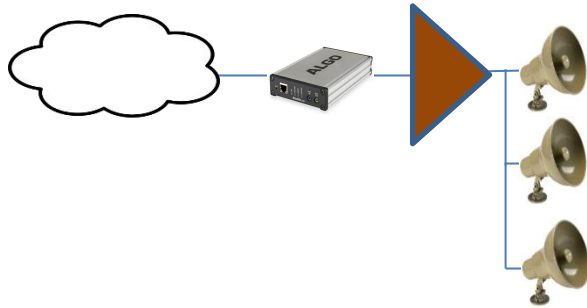
- PoE + 802.3at
- Four speaker line array
- Asymmetric sound dispersion
- Ambient noise adaptive
- Embedded microphone
- Integrated backlit button



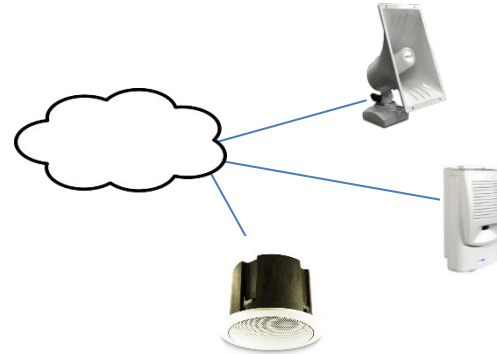
- Enhanced speech intelligibility
- Quantifiable and measurable using [STI-PA](#)
- Building code (NFPA 72) & regulatory requirements (NEMA SB-40)

ALGO

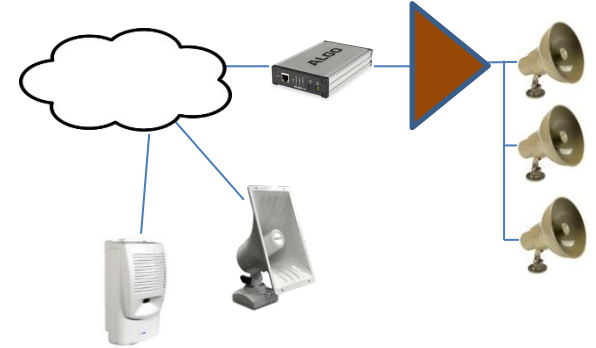
Types of IP paging



IP enabled



IP speakers

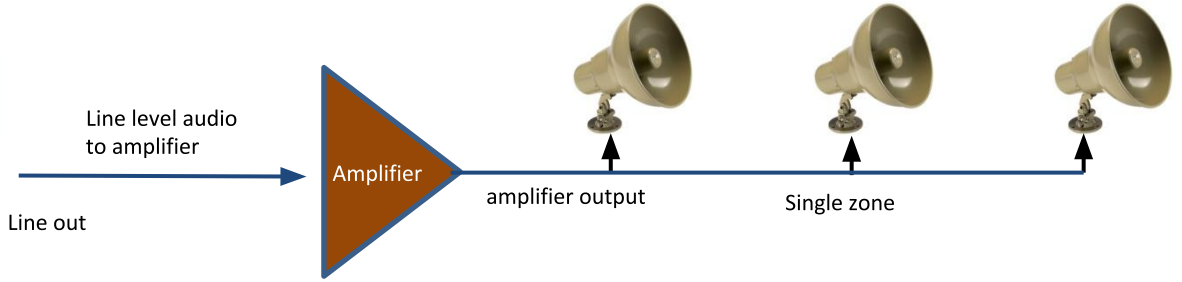


IP hybrid

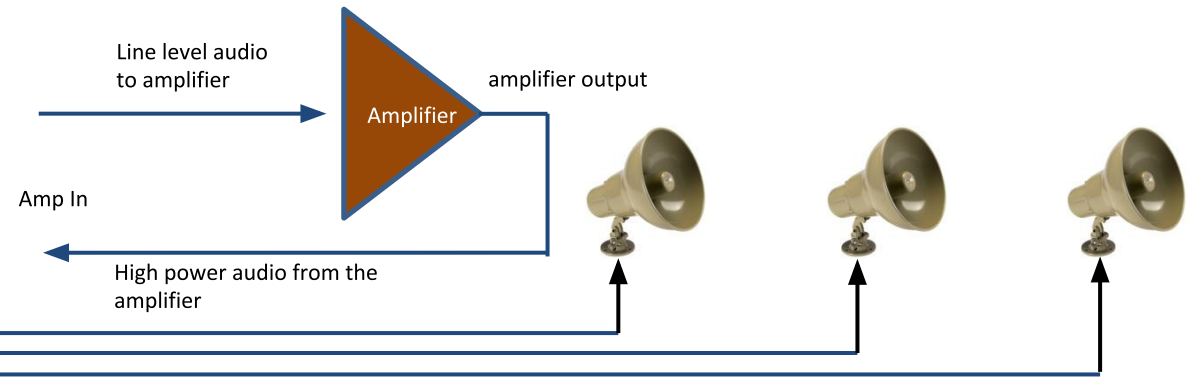
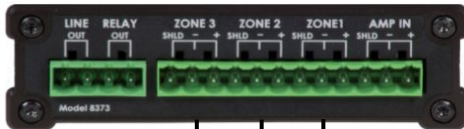
SIP PoE paging adapters



8301 Paging Adapter

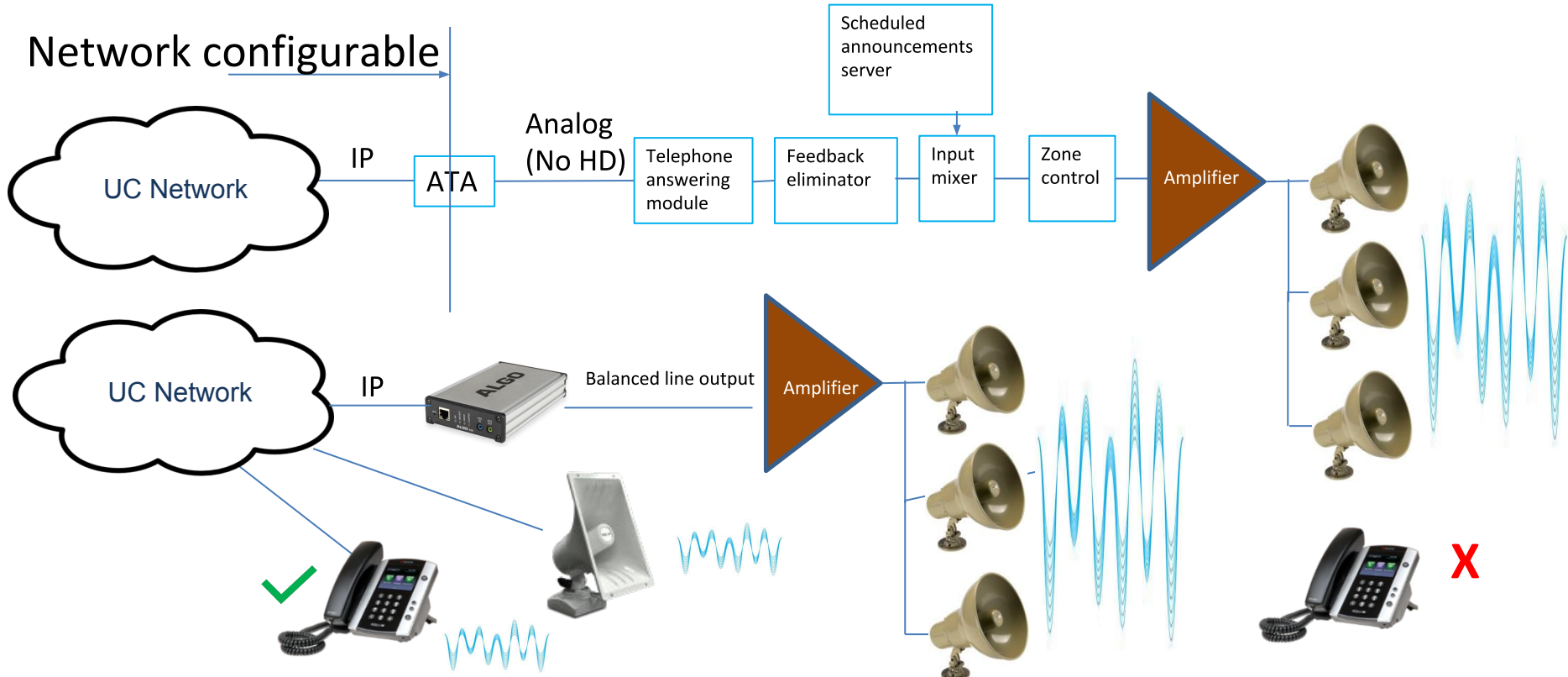


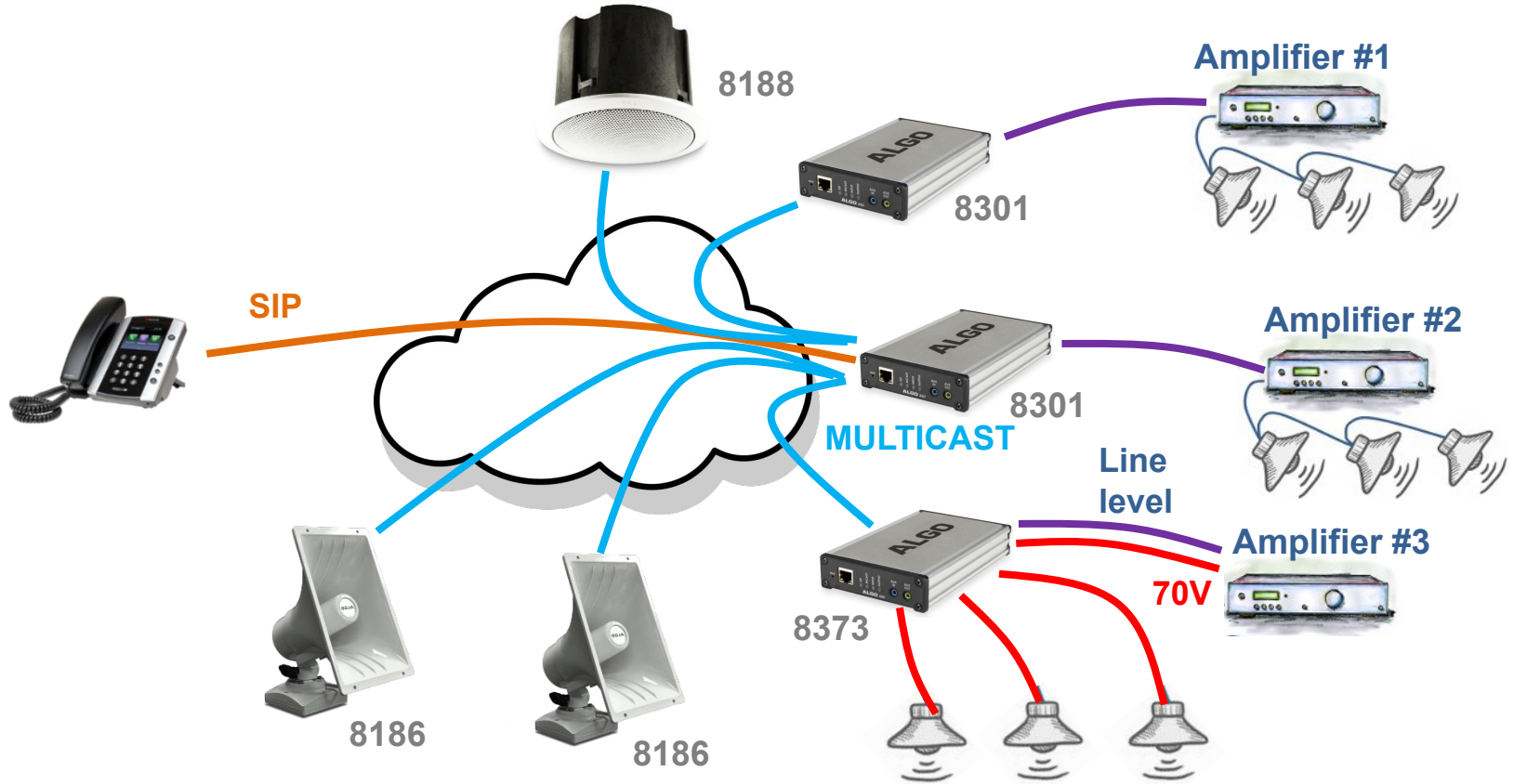
8373 Zone Paging Adapter



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Analog vs IP paging





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Algo 8300 Controller



- PoE SIP endpoint for management of Algo endpoints
- Monitoring of Algo endpoints for in service
- Notifications via email, SIP call, audible alarm

Status Scheduler **Dashboard** Advanced Settings System Logout

Devices Email Configurations SIP Audio Notifications Data

One or more devices have been disconnected. If the alarm is ringing, click here to stop: [Stop Alarm](#)

Search devices... Both Active Inactive

*Note: Devices without SNMP will appear as inactive. Enable SNMP in "Advanced Settings > Admin" tab of the target device.

[Refresh List](#) [Add New Device](#) [Remove Selected](#)

Managed Devices (1/2) Unmanaged Devices (15)

<input type="checkbox"/>	IP	MAC	Product	Name	State	Remove from Managed Devices
<input type="checkbox"/>	10.30.10.164	1c:ba:8c:df:21:76	8039	videodp	Inactive	Remove
<input type="checkbox"/>	10.30.8.114	00:22:ee:07:00:39	8188	look-up2	Active	Remove

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SIP LED strobe light



- PoE SIP endpoint for visual alerting or notification
- Ring or page notification
- Multicast scalable
- Indicate emergency procedure in progress (e.g. “lock down”)



8128G2 Q1 2020

Upgraded processor

Firmware v1.7

TLS, SIPS, SRTP, Mutual Authentication

LLDP/CDP

25% brighter than current 8128

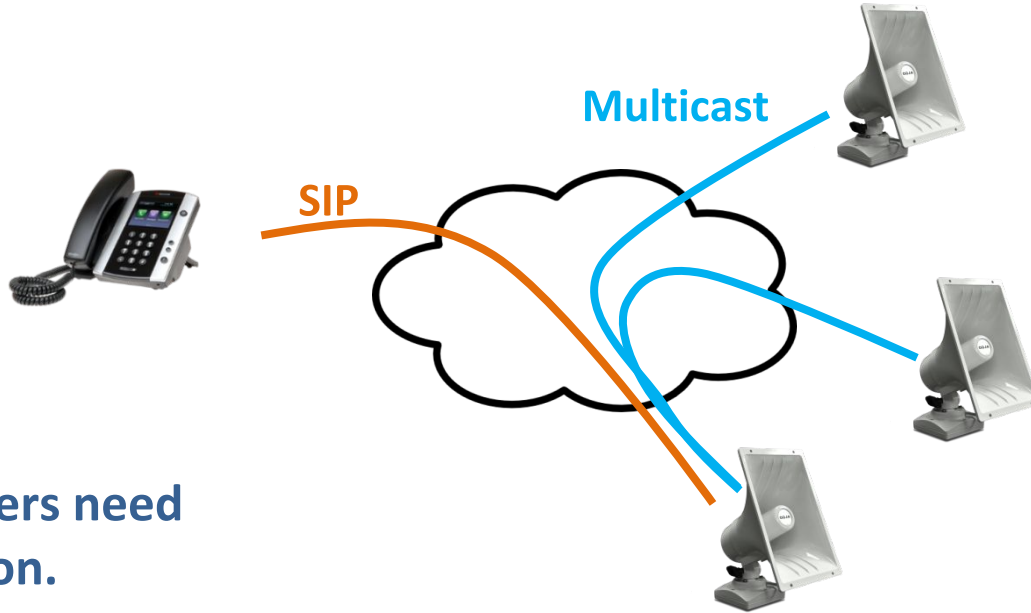


8138 Q1 2020

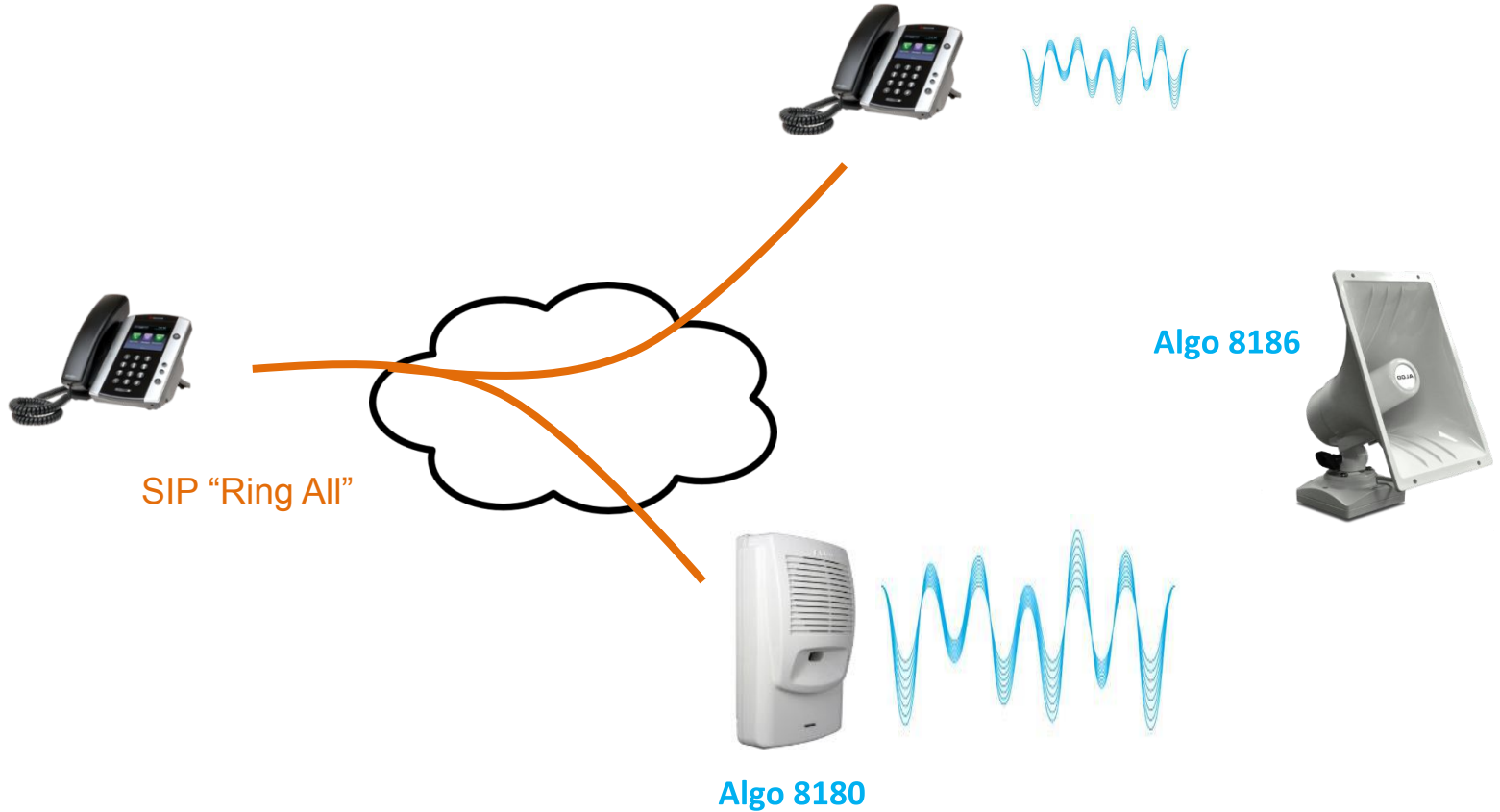
Same product as 8128

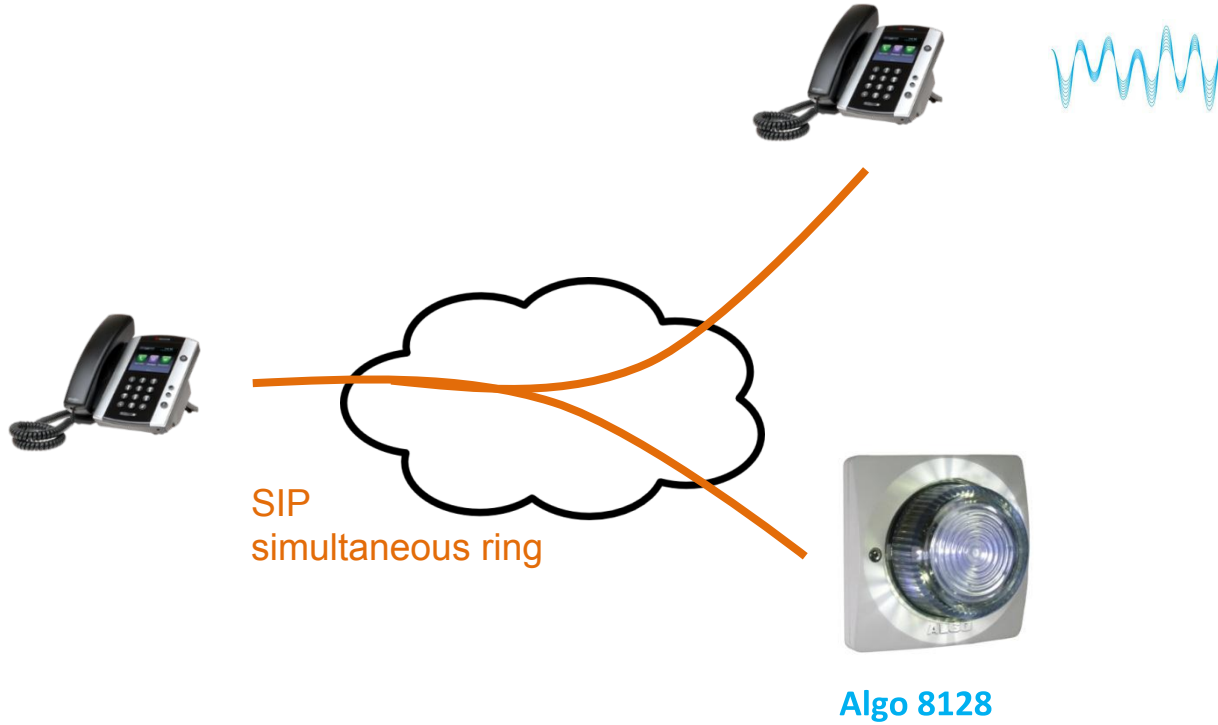
Equipped with red, blue, amber and green





Not all speakers need
SIP registration.







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RTP multicast support on IP sets

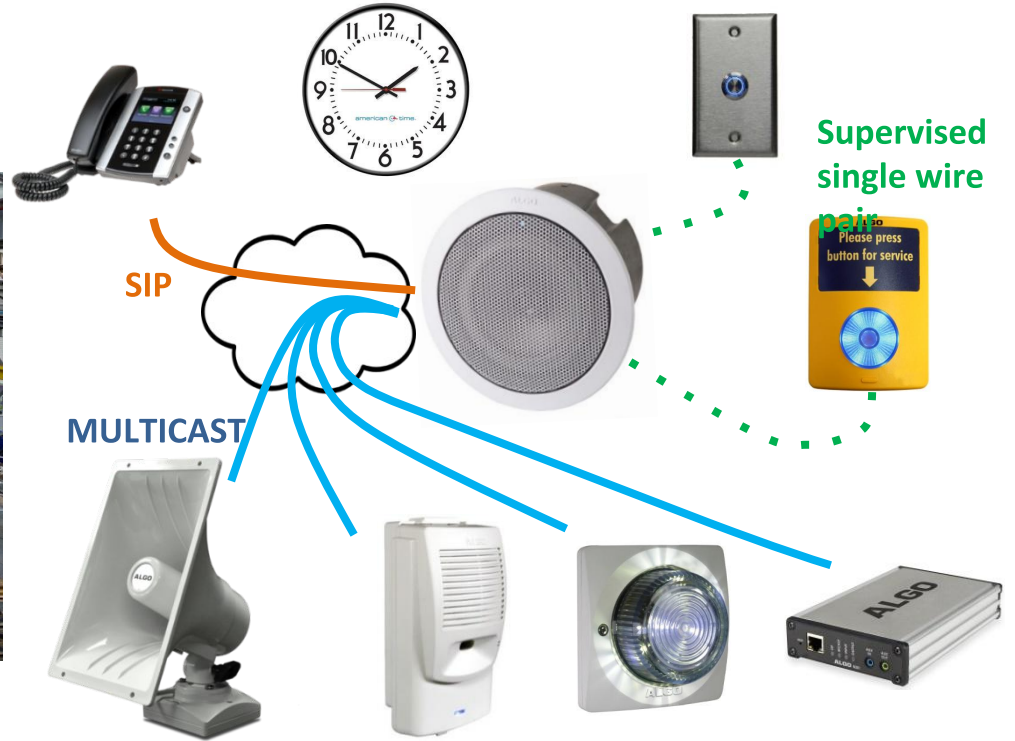
Yealink

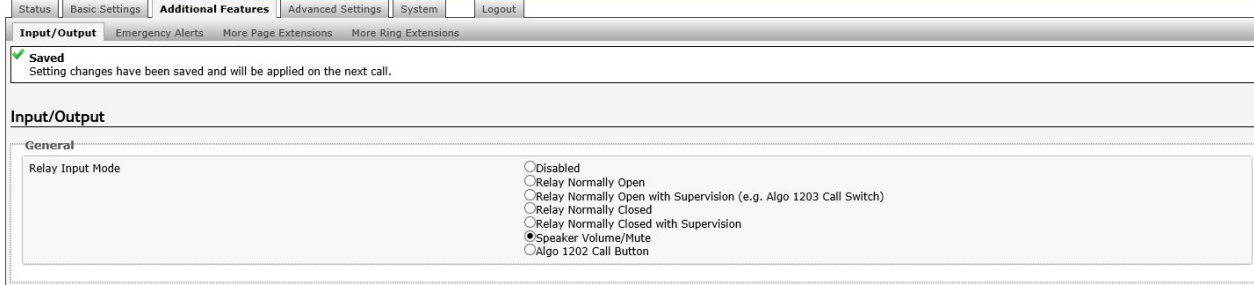
 AudioCodes



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Notification & alerting





Relay configuration options:

- Speaker mute
- Make a SIP call with 2-way audio
- Play a WAV file,
- Multicast an alert
- Algo supervised buttons or generic switches that provide NO and NC



ALGO 8188 shown this example

Supported devices

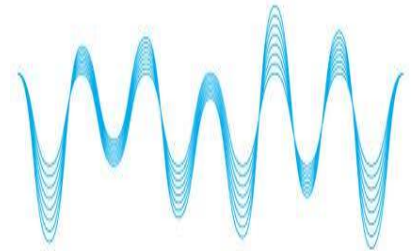
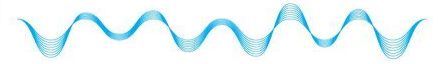
- 8189
- 8180G2
- 8186
- 8301

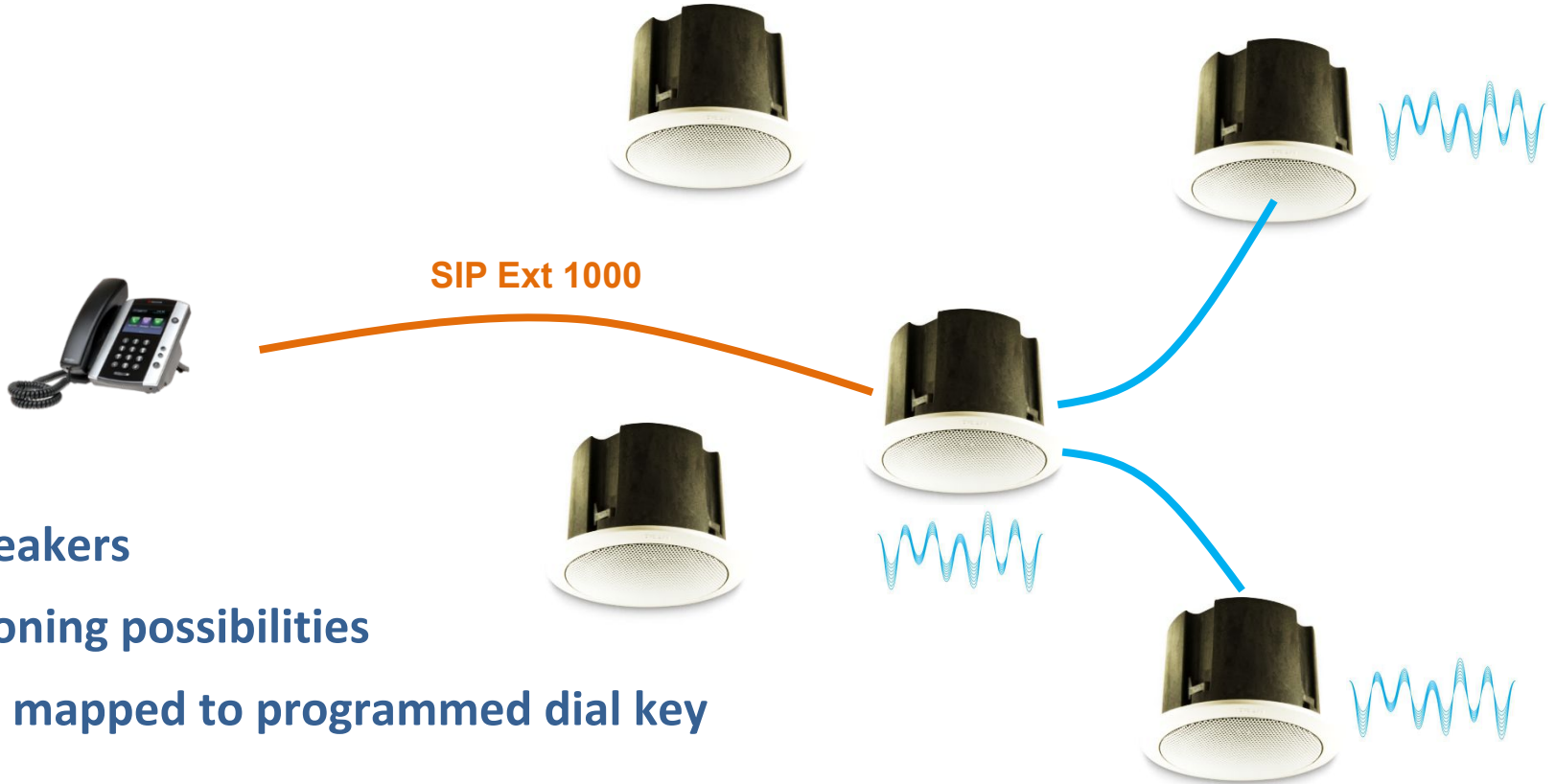
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Ambient noise response

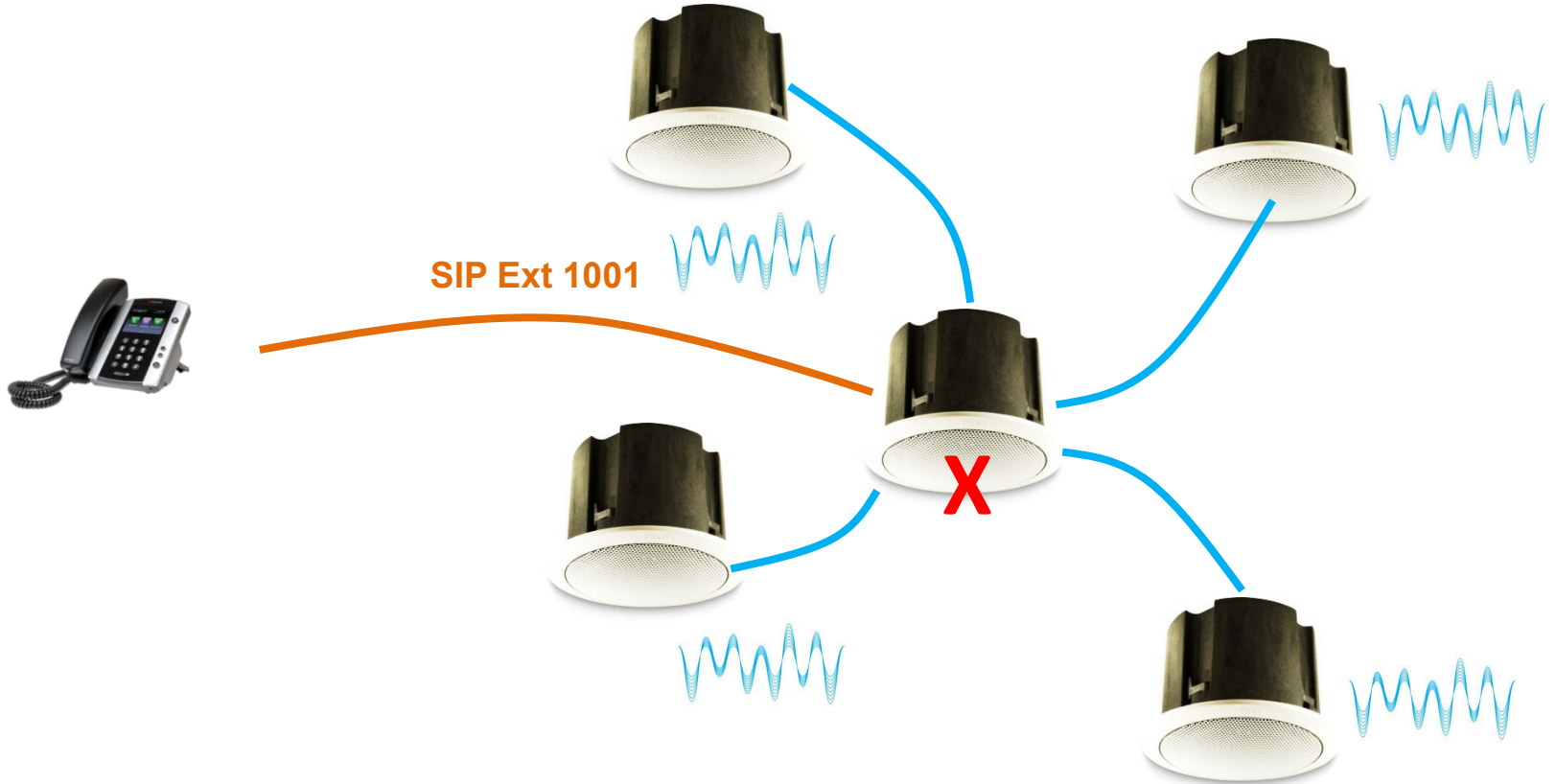


Microphone





- 5 Speakers
- 31 Zoning possibilities
- Each mapped to programmed dial key





8201



8028

Video



8039

Video



8036

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8201 SIP PoE intercom

- PoE intercom
- Commercial, residential, industrial
- Surface or flush mount
- Door sensor input
- Door control relay output



8201

Simplicity

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8028 SIP intercom

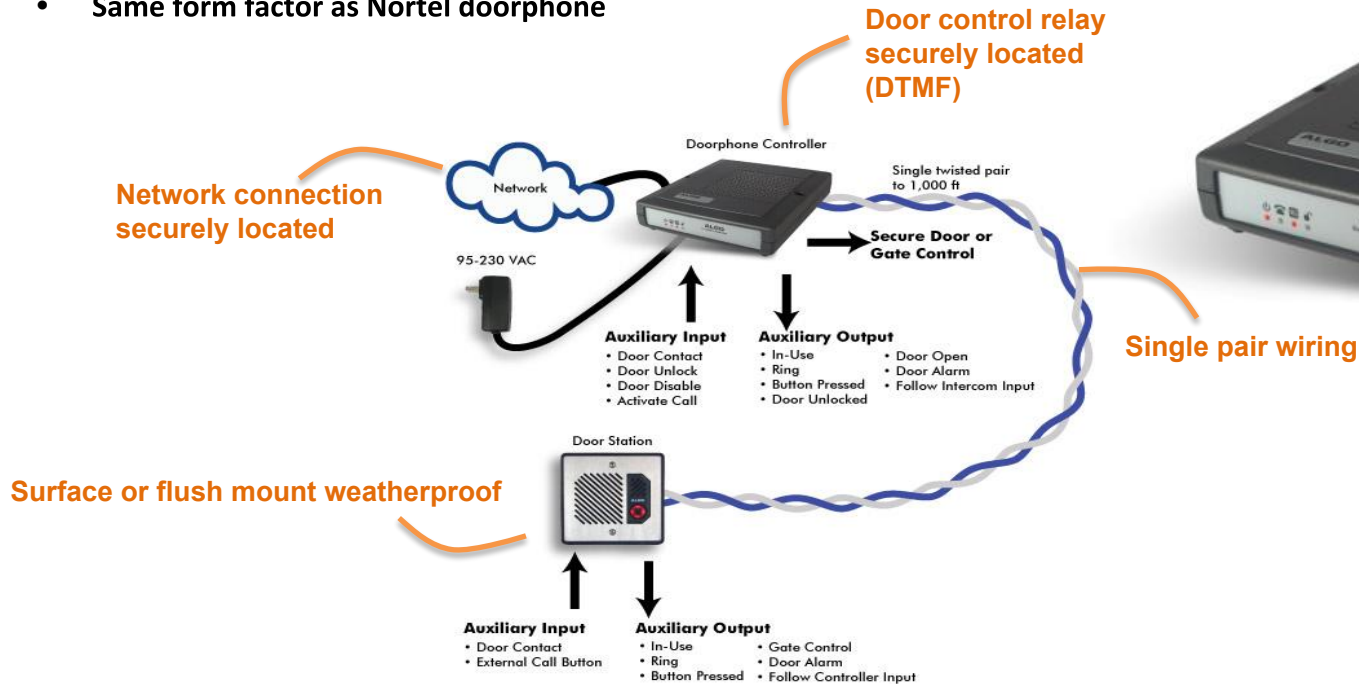
- Single pair digital link for easy retrofit
- Secure door control relay and network access
- Commercial, residential, industrial
- Surface or flush mount



8028

Single pair wiring

- Single pair wiring for easy retrofit of legacy intercoms
- Secure door control relay (DTMF) via separate controller
- Surface or flush mount
- Same form factor as Nortel doorphone



- Mullion mount form factor
- 180 degree H.264 video
- Keypad entry
- Embedded attendant
- SIP PoE
- Web video

Mullion mounting



8039



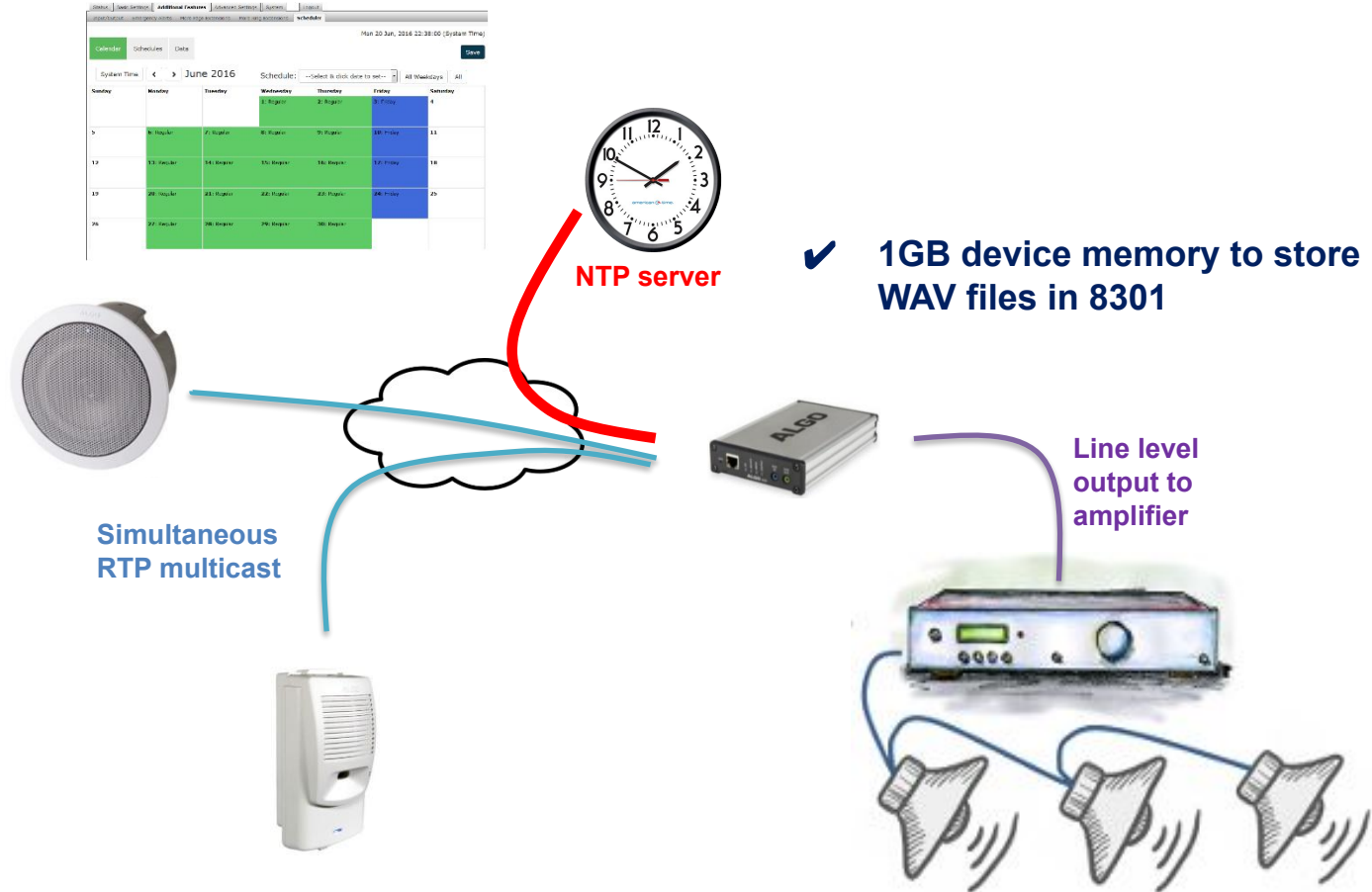
- Customizable graphic touch display
- Remote door release using telephone, or soft client.
- One way or two way video
- Web video



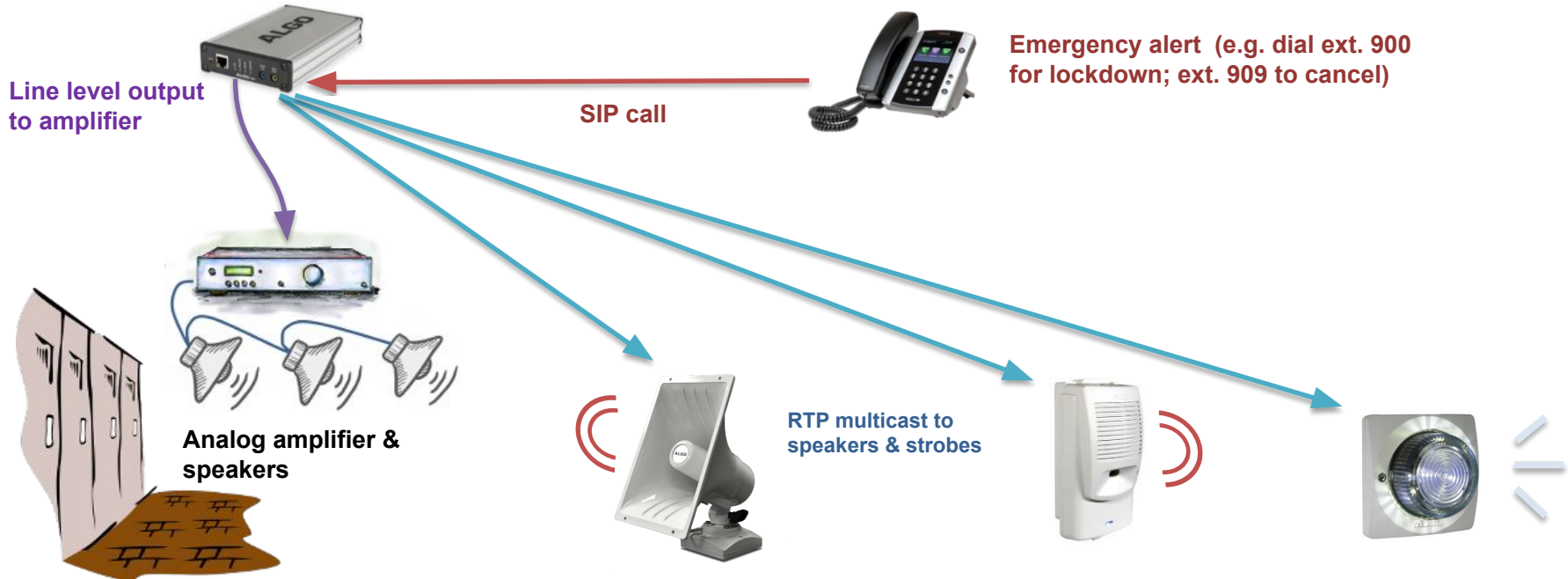
Customizable touch display

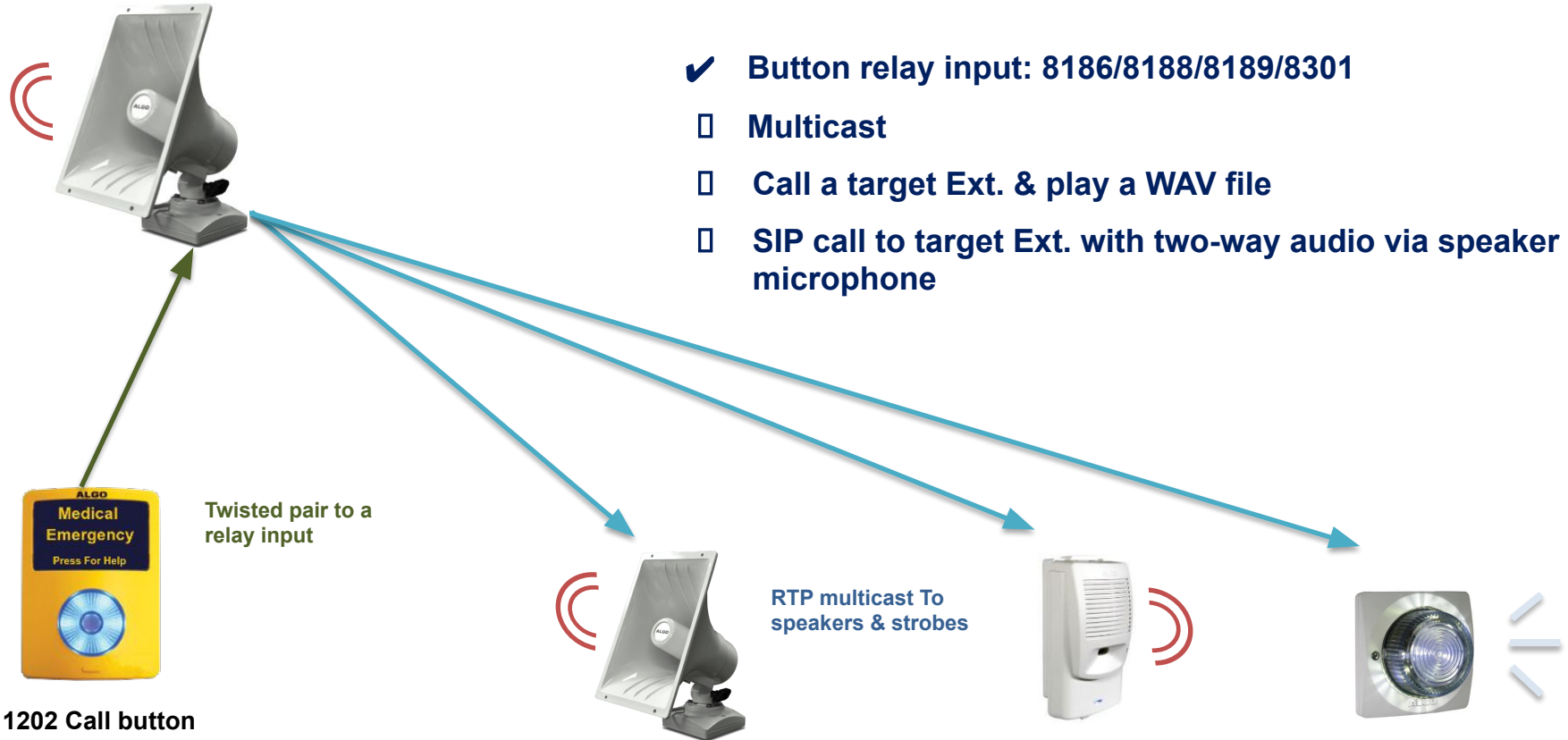
Unattended lobbies

Use case slides

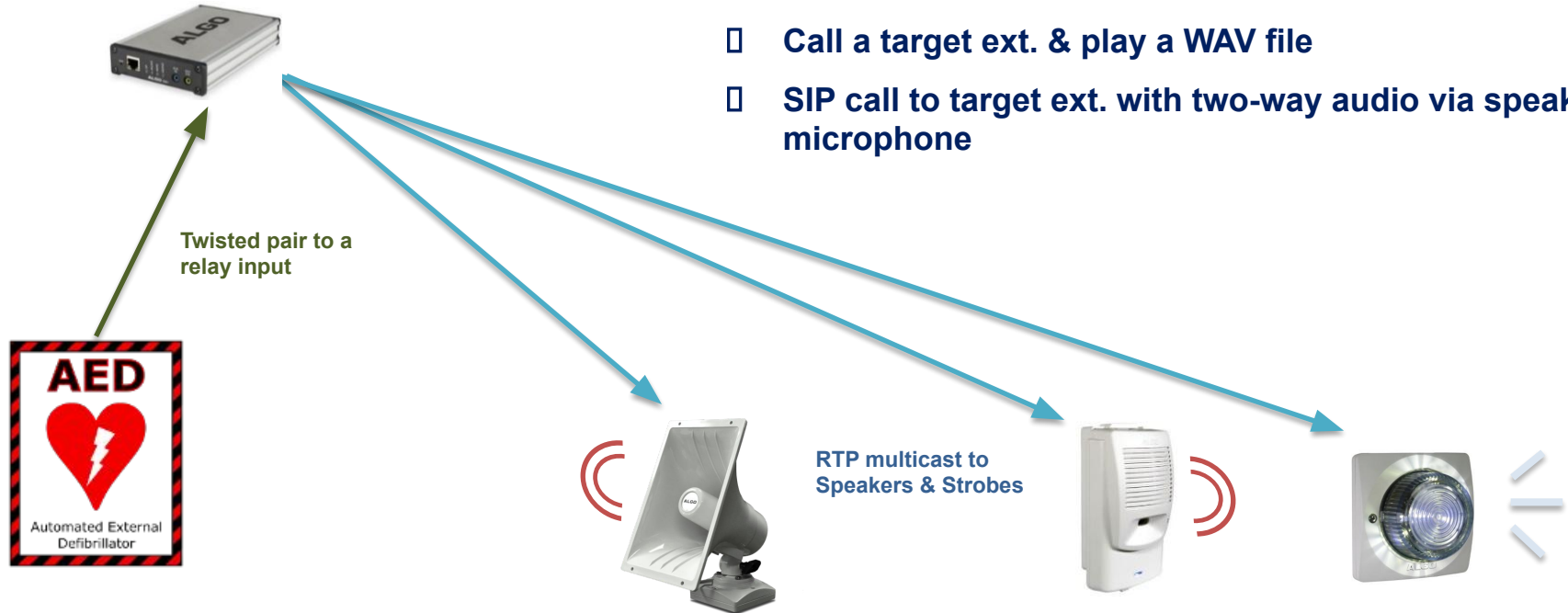


10 ring Ext. available in speakers & adapters. WAV files in device memory (1GB)





- ✓ Relay input from other systems: 8186/8188/8189/8301
- Multicast
- Call a target ext. & play a WAV file
- SIP call to target ext. with two-way audio via speaker microphone

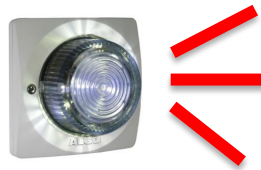




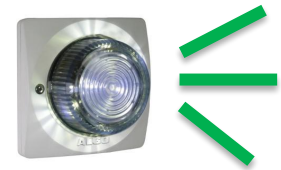
Mass Notification System



- ✓ **Multiple flash patterns with red, green, blue, amber**
- **Multicast scalable to many**
- **Loud environment >> hearing protection worn**
- **Adverse weather approaches mass notification solution can trigger strobes to flash red**
- **Operators know to look at mobile device to see the emergency message e.g. Tornado warning.**
- **Emergency is over >> all clear with green flash pattern**



“emergency”



“all clear”

ALGO

- Founded 1968
- Canadian Based in Vancouver BC
- 70+ Employees
- > 4 Million Devices Shipped
Algo and Nortel Branded



ALGO

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Strategic Accounts
US & Canada



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Q & A

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Let Us Fulfill Your Needs

Join Our Team



Become a VoIP Supply Partner

- Exclusive Pricing Through VoIP Supply!
- Opportunity Support – Consulting & Solution Design



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