ALGO

voip SUPPLY™

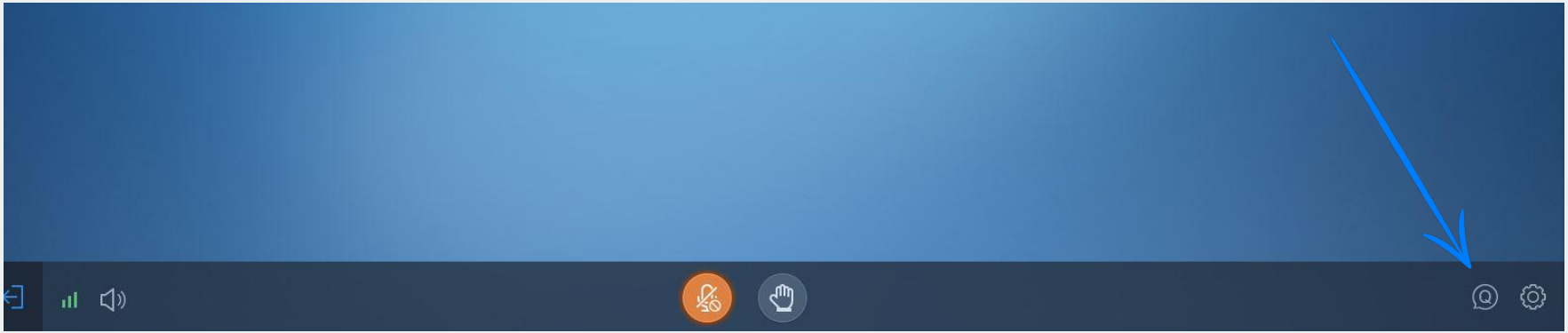
Syn-Apps
Notification. Unified.

IP Paging | Alerting | Intercom

Unified Emergency &
Mass Notification Software

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!



We Are VoIP Supply

Reseller Benefits

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

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!

Hardware & Provisioning

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

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

Presenter’s for today’s session

Trusted VoIP Consultant. Motorcycle Enthusiast. Pizza Aficionado. Musician.
Brian Hyrek is a Solutions Consultant at VoIP Supply located in Amherst, New York. Brian has been in the VoIP Industry for nearly 10 years. Solution providing for communication needs with personal attention and care is something Brian is very passionate about. Brian specializes in solutions for Integrators, Resellers, and Service Providers. If you need assistance creating a solution for your communication needs, don't hesitate to reach out to Brian.

Scott Farrell is the Strategic Accounts representative for Algo Communication products in North America. Scott has served in several customer facing roles in the technology sector since 1987 working for Bell Canada, Nortel Networks and Avaya. Scott joined Algo Communication Products in 2017 with a focus on expanding relationships with distribution channels, integration partners and end user clients.

Ian Pitts is President and CEO of Syn-Apps. Ian has been in the technology industry for more than 20 years and has led the strategic direction of Syn-Apps since its founding in 2001. Ian has focused the company on innovation in the Emergency Mass Notification sector, serving thousands of customers in 35+ countries.

ALGO

Industry influencing change

Critical safety or security function

Network configurable and easily managed

Syn-Apps
Notification. Unified.

Revolution
Notification Platform

Common infrastructure

- Voice
- Data
- Security
- Paging

New SIP UC environment

3CX
poly
broadsoft
AVAYA
RingCentral
Metaswitch Networks
cisco
SANGOMA
Mitel

What is Mass Notification?

NFPA 72 defines an emergency communication systems as *"**A system for the protection of life by indicating the existence of an emergency situation and communicating information necessary to facilitate an appropriate response and action.**"*

This can be in the form of multiple communication methods:

- In-Building / on-premise notifications / Wide-Area Notifications
  - PA/VA, VoIP alerts, Digital Sign override, Desktop overrides, Fire Alarm, One-way & two-way communication systems, etc
- External / distributed recipient mass notification
  - SMS, Email, Push Notifications (mobile devices), Automated Dialed Calls, Collaboration Tools, Social Media channels

- The world we live in today is driving market demand for unified notification solutions (*mass shootings, pandemics, extreme weather, etc*)
  - Syn-Apps offers solutions for both on-premise mass notification and external communication, however, our core focus is to alert those located on-premise first and then notify people who may be located away from the scene

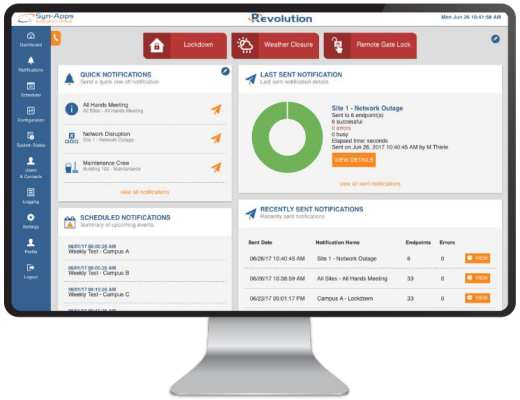
MEET Revolution

INTEGRATE

COMMUNICATE

PROTECT

- Comprehensive
- Flexible & Open
- Simple to Operate
- Single Console

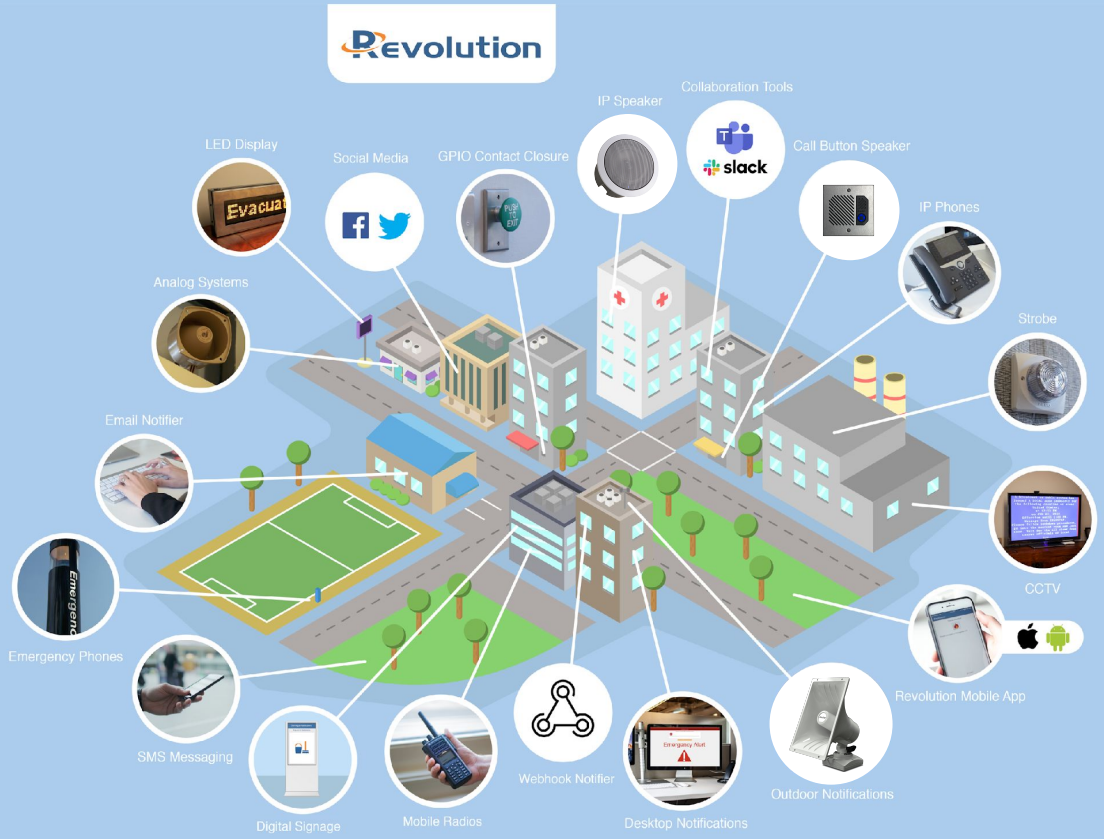


- Lowest TCO
- Improved Efficiency
- Reliable Emergency Communication

Syn-Apps
Notification. Unified.

Activation Methods

- Revolution UI
- Revolution Mobile App
- IP Buttons
- NWS CAP Activator
- Desktop Phone
- Fire Alarm Panel
- Revolution Scheduler
- IPAWS EAS Activator
- Revolution CAP Activator
- Revolution AMBER Alert Activator
- Collaboration Tools
- Email Activator
- Input Audio Stream
- Dial Monitor
- Status Activator
- Cloud API (Third Party)
- Revolution API
- SNMP



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ALGO Devices with Revolution

Certified Plug-and-Play interoperable with Syn-Apps Software

8186 SIP Horn Speaker

8189 Ceiling Speaker

8188 SIP Ceiling Speaker

8180 SIP Alerter

Other Compatible Devices with Syn-Apps Software

8128 / 8138 SIP Strobe

8201 PoE SIP Intercom

8190 Clock / Speaker

8301 Paging Adapter

8036 SIP Multimedia Intercom

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Verticals

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

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IP speakers

- Plug-and-play integration with Syn-Apps
- 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
- Two-way talkback
- Audio memory for WAV file
- Web interface for management
- TLS, SIPS, SRTP, LLDP/CDP

8190/8190s speaker

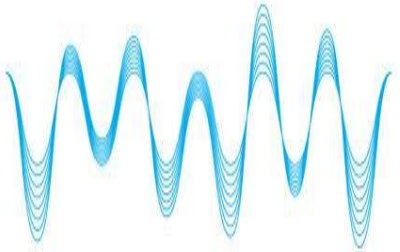
- High visibility digital clock
- White on black contrast
- Digits are 30mm 2.3” tall
- RGB programmable LEDs
- Optional strobe

8190s

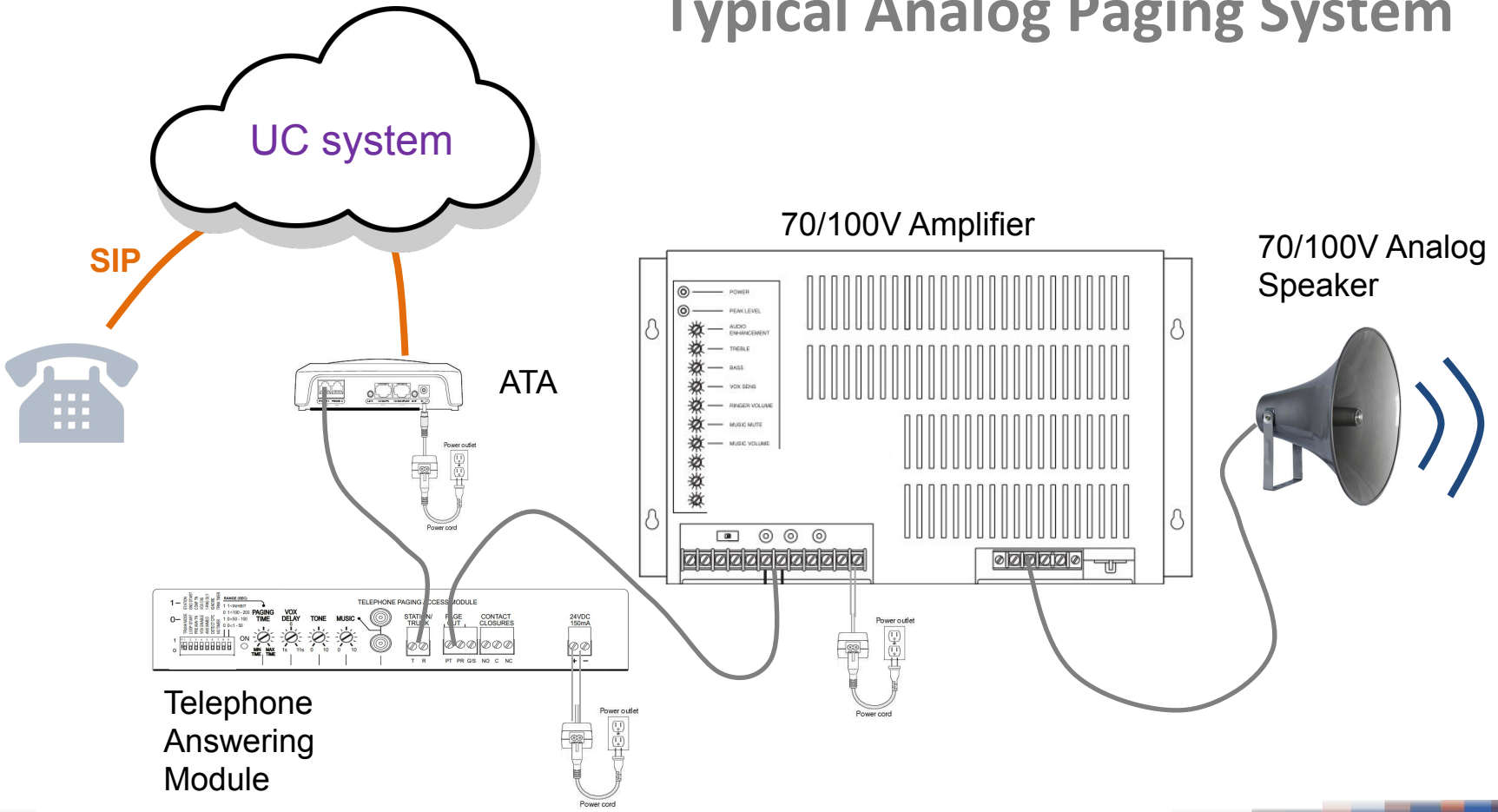
- PoE + 802.3at
- Four speaker line array
- Asymmetric sound dispersion
- Embedded microphone
- Integrated backlit button

Ambient noise response

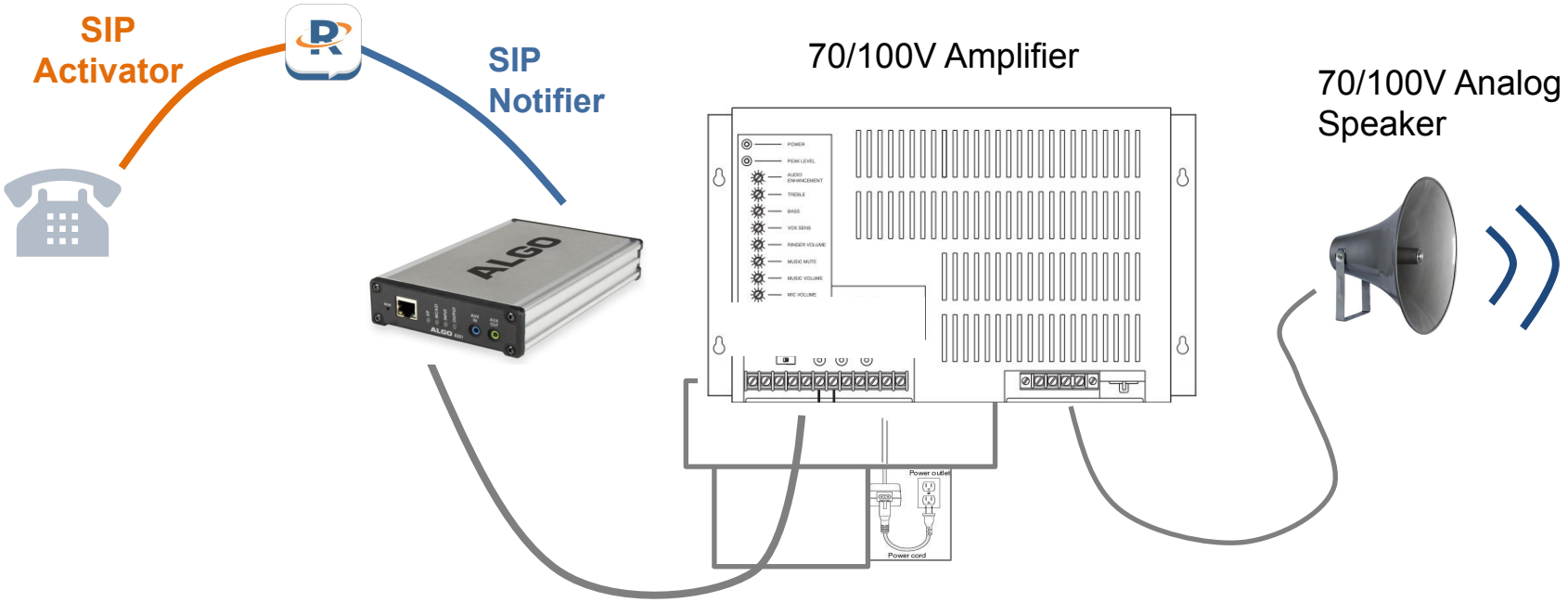
Microphone



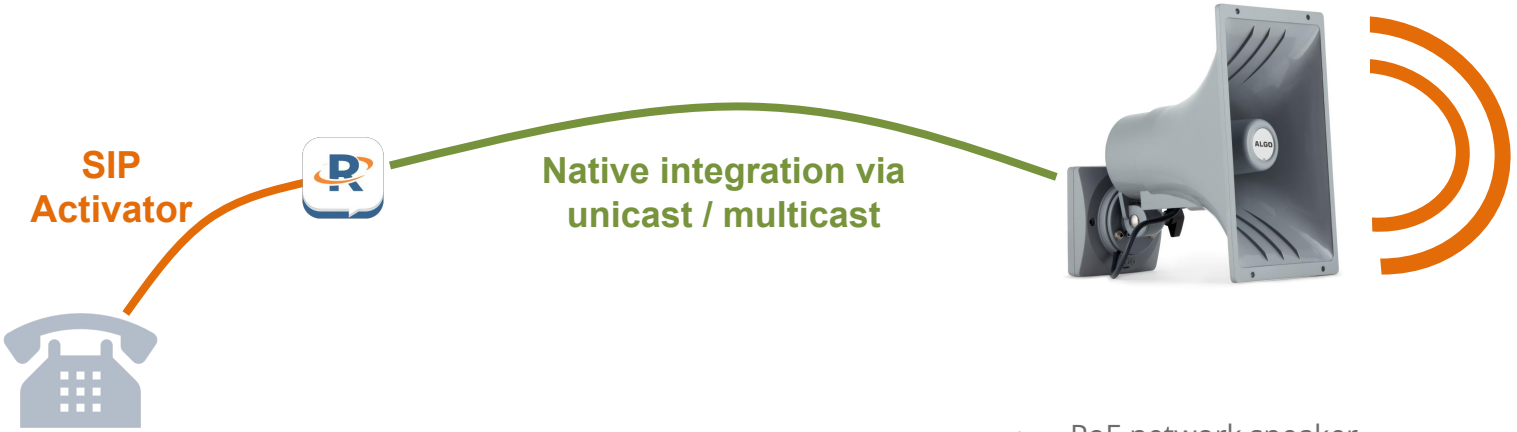
Typical Analog Paging System



IP Enabled Analog Paging System

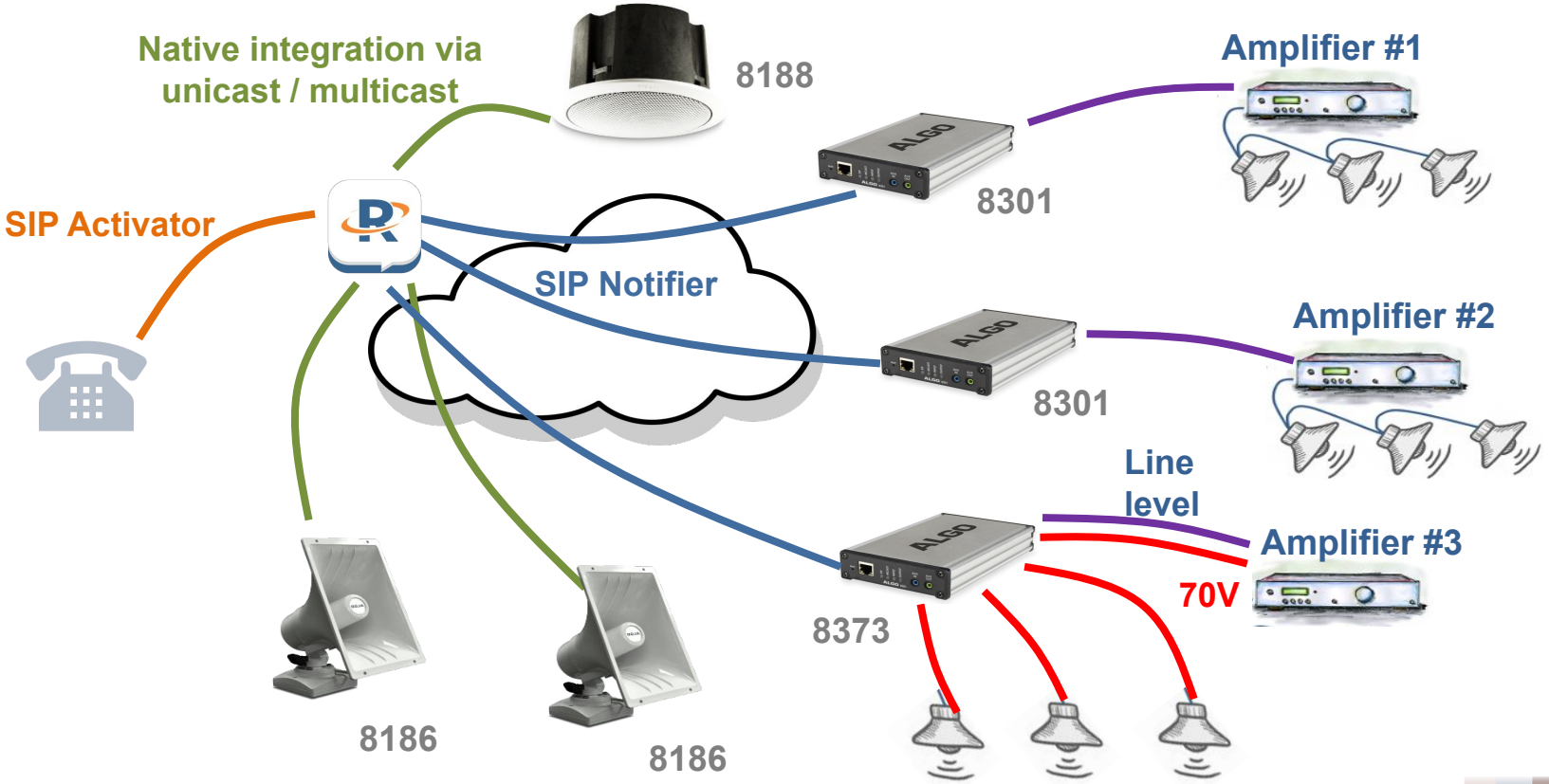


Paging With IP Speakers



- PoE network speaker
- Microphone (Ambient and Talkback)
- HTTPS Web configuration
- Memory for Audio WAV Files
- Page zone & volume easily adjusted
- Delayed page for feedback
- Secure SIP TLS & SRTP

Multiple networked amplifiers



8128 and 8138

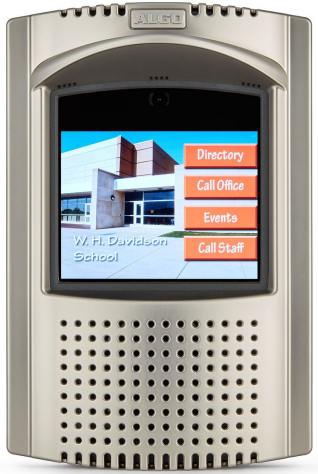
8128G2
Upgraded processor
Firmware v1.7
TLS, SIPS, SRTP, Mutual Authentication
LLDP/CDP
25% brighter than current 8128

8138
Same product as 8128
Equipped with red, blue, amber and green

Security Intercom Overview

Video

Video



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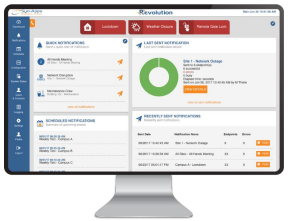
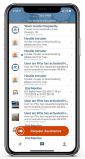
Mass Notification Solutions

- Adverse weather approaches and mass notification system receives an alert from the weather service which triggers an emergency procedure for the workers in the plant.
- Algo LED strobe lights flash red.
- Algo Horn Speakers play emergency alert tone
- Mass notification system sends alerts to mobile devices with emergency message e.g. “Tornado warning.”
- Operators can quickly take shelter.
- Multicast scalable to many Algo devices.
- Emergency is over mass notification solution triggers green flash pattern with all clear message played.



Revolution
Mass Notification System



“Mobile”

“EMERGENCY!”

“All Clear”

“Loud Alerting”

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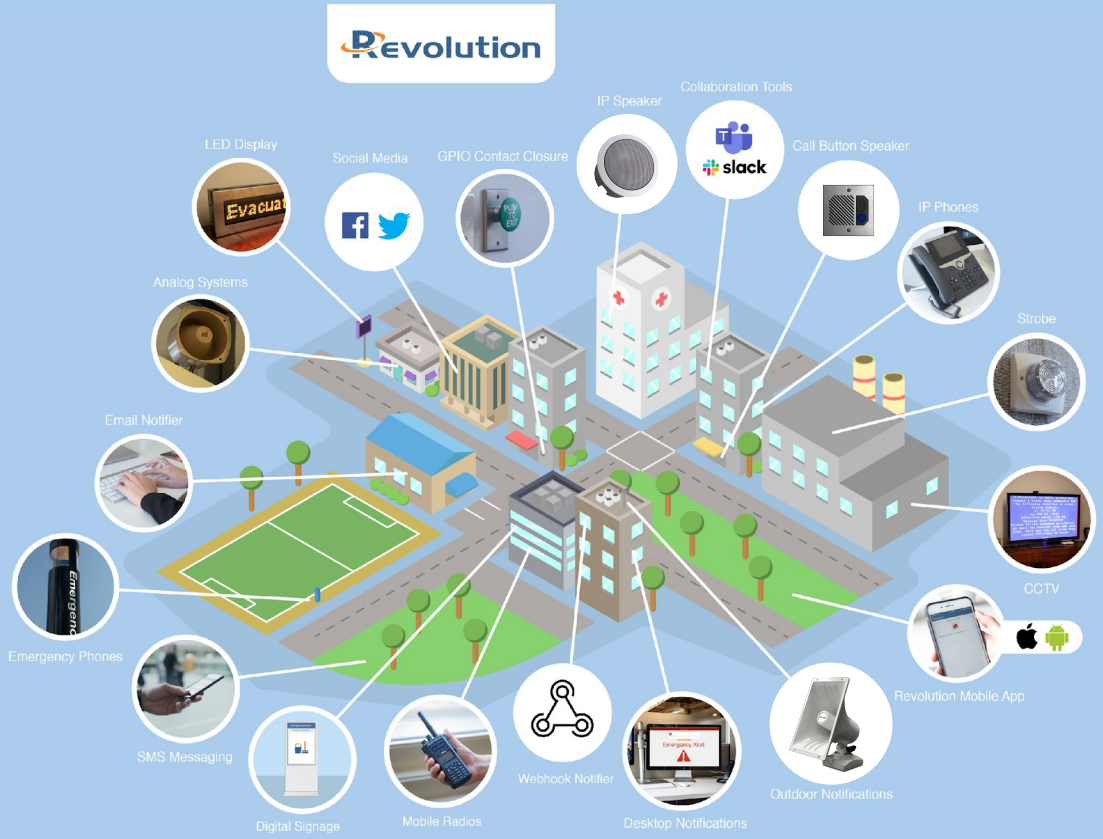

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