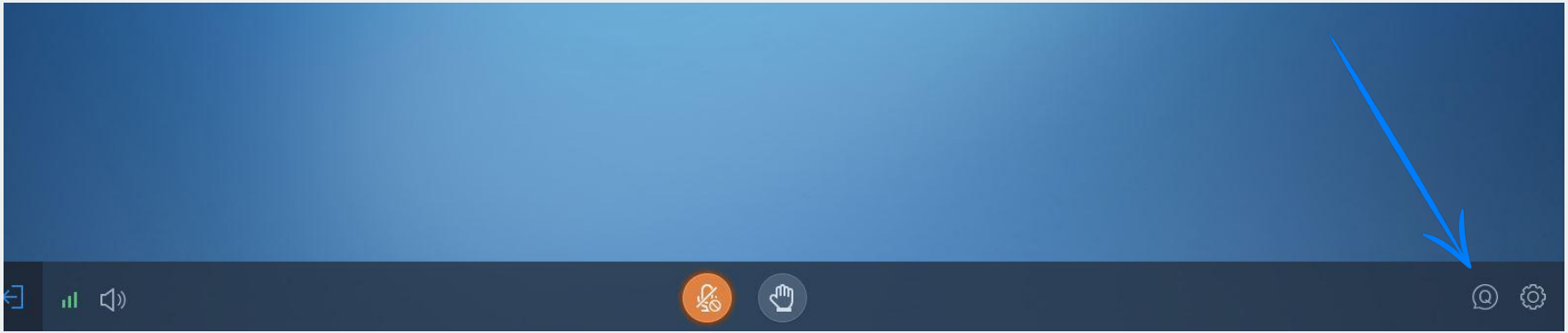
# Ease of Remote Management with Algo Devices

Let's Build a Strong Partnership

Presented by:
Scott Farrell &
Brian Hyrek

**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!**



Let Us Fulfill Your Needs

# 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

ALGO

IP Paging | Alerting | Intercom

# Ease of Remote Management with Algo Devices

## May 2020

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voip SUPPLY

everything you need for voip™

# Agenda

Solution Overview

Algo Control Panel

Device Monitoring

Product Updates

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# Solution Overview

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# Solution overview

UC Core

Hosted or premise based

Network

Paging

Monitor and Manage

Bell Scheduling & Music

Intercom

Alerting

Visual Notification

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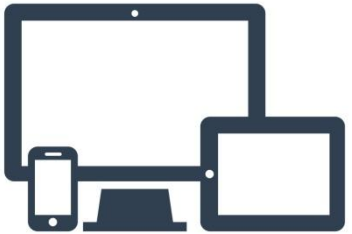
# Industry influencing change

## Critical safety or security function

## Network configurable and easily changed



## Common infrastructure

- Voice
- Data
- Security
- Paging

## New SIP UC environment

SANGOMA, 3CX, AVAYA, broadsoft, poly, RingCentral, Metaswitch Networks, cisco, Mitel, digium The Asterisk Company, singlewire InformaCast

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# Control Panel

# Algo Device Control Panel

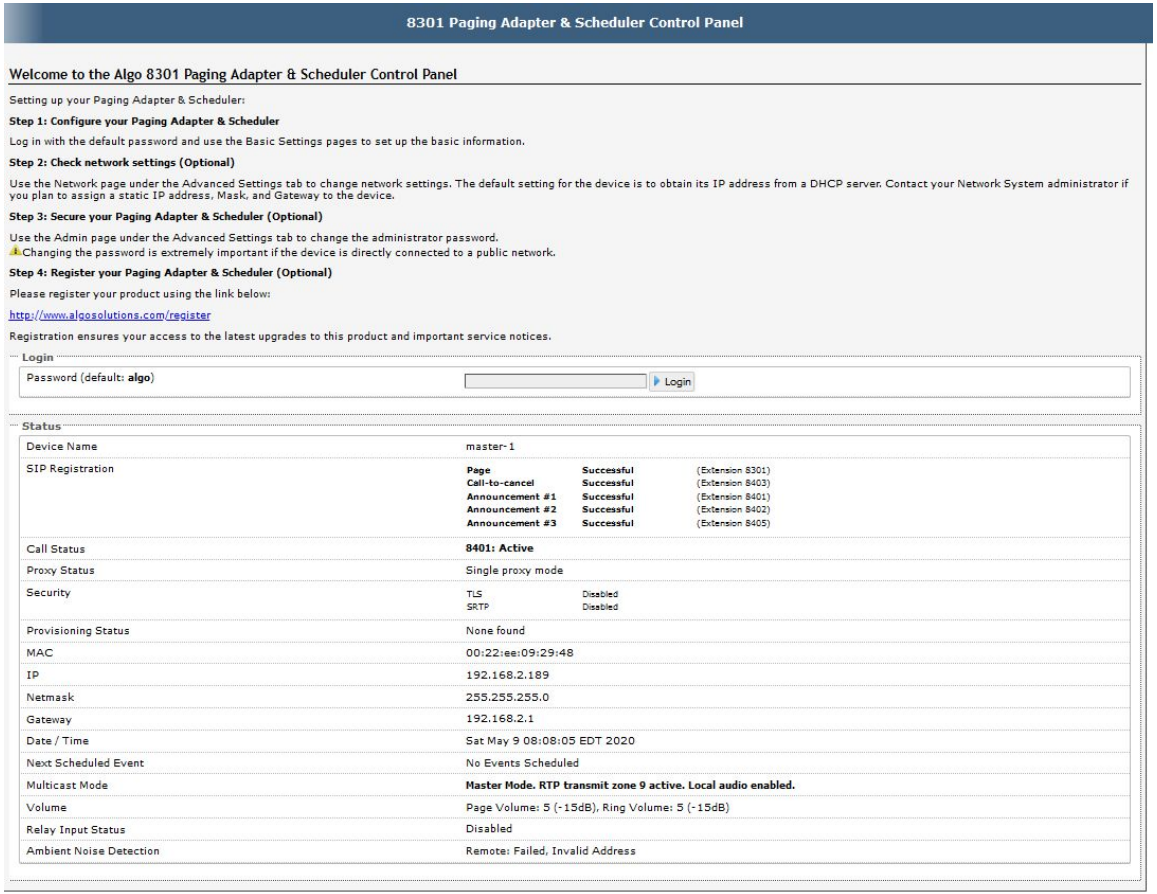
## Algo SIP endpoint Web Interface:

- Available on all IP Devices
- Enter IP address in browser
- Default Password is “algo”
- Default can be changed

## Device Status Page:

- Displayed and available before and after login
- Status Page can be disabled
- Quick checks
  - SIP Registration Status
  - Call Status
  - MAC Address
  - P Address
  - Multicast Mode
  - Relay status

## Initial troubleshooting and testing



8301 Paging Adapter & Scheduler Control Panel

Welcome to the Algo 8301 Paging Adapter & Scheduler Control Panel

Setting up your Paging Adapter & Scheduler:

**Step 1: Configure your Paging Adapter & Scheduler**

Log in with the default password and use the Basic Settings pages to set up the basic information.

**Step 2: Check network settings (Optional)**

Use the Network page under the Advanced Settings tab to change network settings. The default setting for the device is to obtain its IP address from a DHCP server. Contact your Network System administrator if you plan to assign a static IP address, Mask, and Gateway to the device.

**Step 3: Secure your Paging Adapter & Scheduler (Optional)**

Use the Admin page under the Advanced Settings tab to change the administrator password.
Changing the password is extremely important if the device is directly connected to a public network.

**Step 4: Register your Paging Adapter & Scheduler (Optional)**

Please register your product using the link below:

http://www.algosolutions.com/register

Registration ensures your access to the latest upgrades to this product and important service notices.

Login

Password (default: **algo**) Login

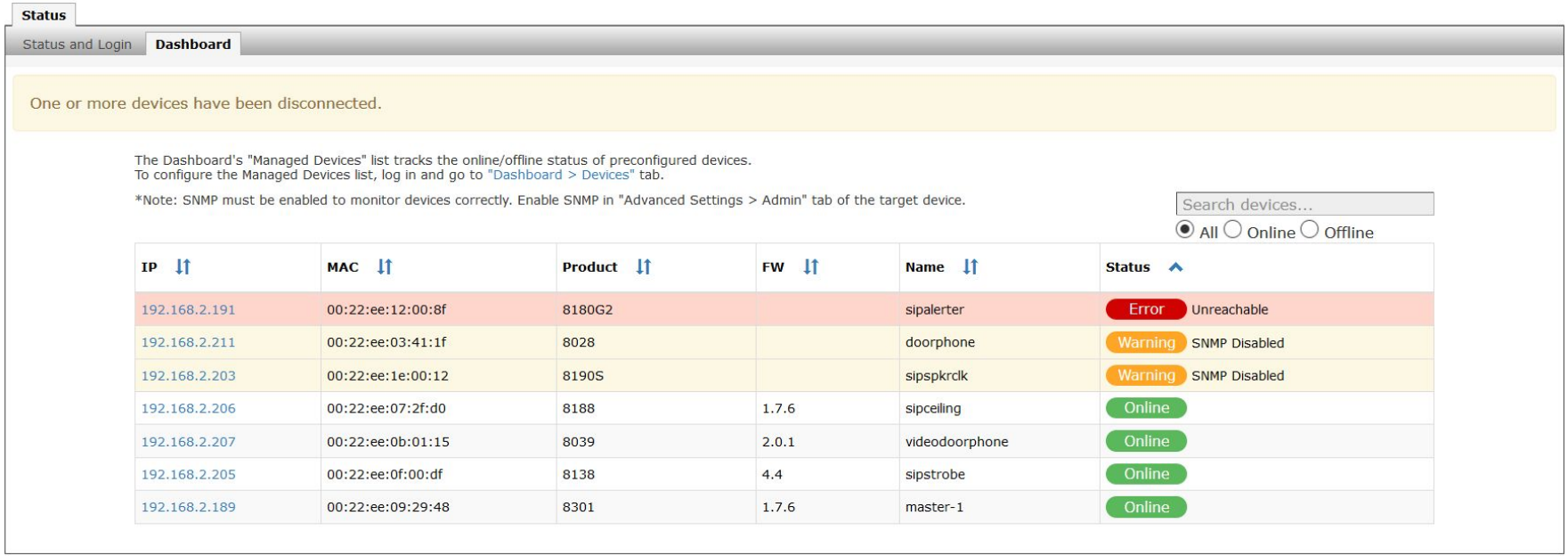
Status

| | | | |
|---|---|---|---|
| Device Name | master-1 | | |
| SIP Registration | **Page** | **Successful** | (Extension 8301) |
| | **Call-to-cancel** | **Successful** | (Extension 8403) |
| | **Announcement #1** | **Successful** | (Extension 8401) |
| | **Announcement #2** | **Successful** | (Extension 8402) |
| | **Announcement #3** | **Successful** | (Extension 8405) |
| Call Status | **8401: Active** | | |
| Proxy Status | Single proxy mode | | |
| Security | TLS | Disabled | |
| | SRTP | Disabled | |
| Provisioning Status | None found | | |
| MAC | 00:22:ee:09:29:48 | | |
| IP | 192.168.2.189 | | |
| Netmask | 255.255.255.0 | | |
| Gateway | 192.168.2.1 | | |
| Date / Time | Sat May 9 08:08:05 EDT 2020 | | |
| Next Scheduled Event | No Events Scheduled | | |
| Multicast Mode | **Master Mode. RTP transmit zone 9 active. Local audio enabled.** | | |
| Volume | Page Volume: 5 (-15dB), Ring Volume: 5 (-15dB) | | |
| Relay Input Status | Disabled | | |
| Ambient Noise Detection | Remote: Failed, Invalid Address | | |

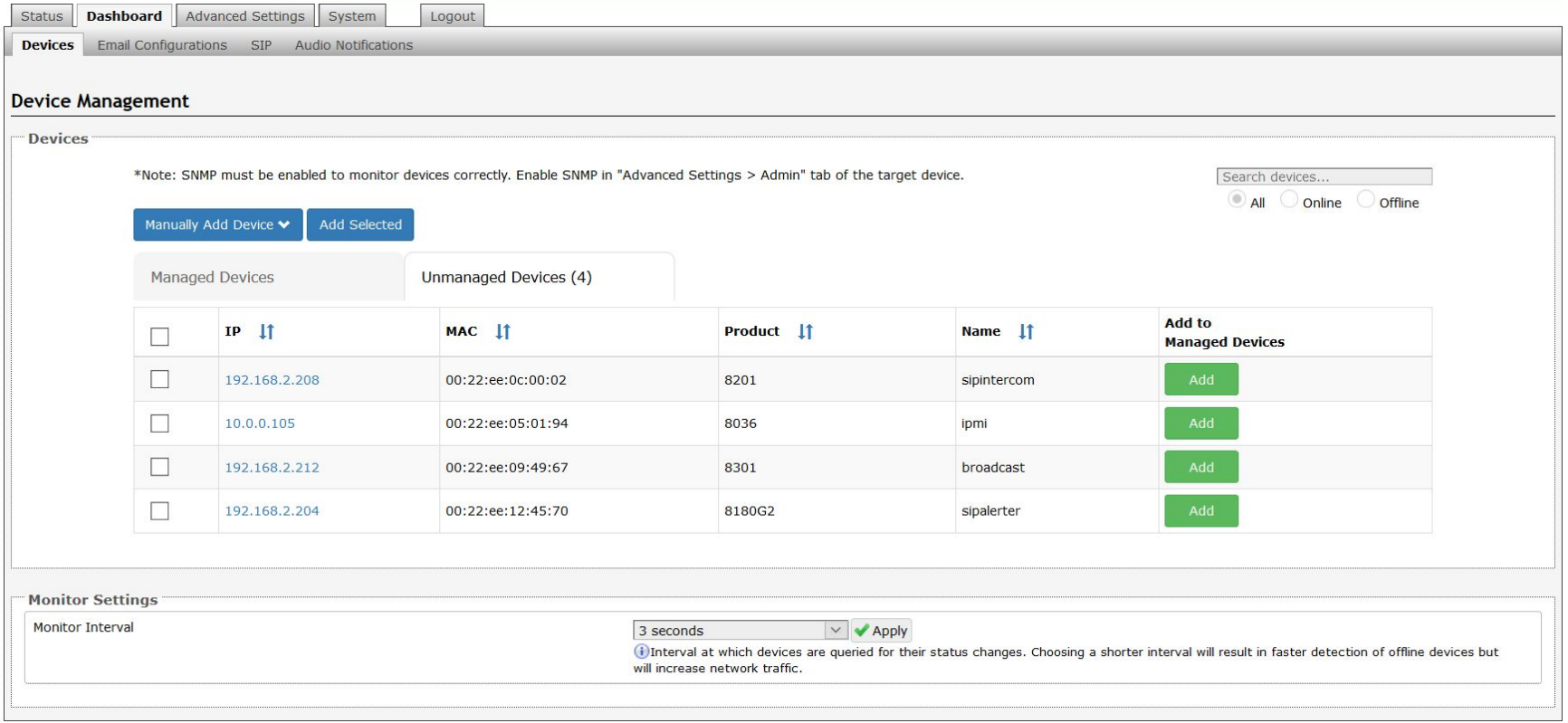
# Algo 8300 Controller

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

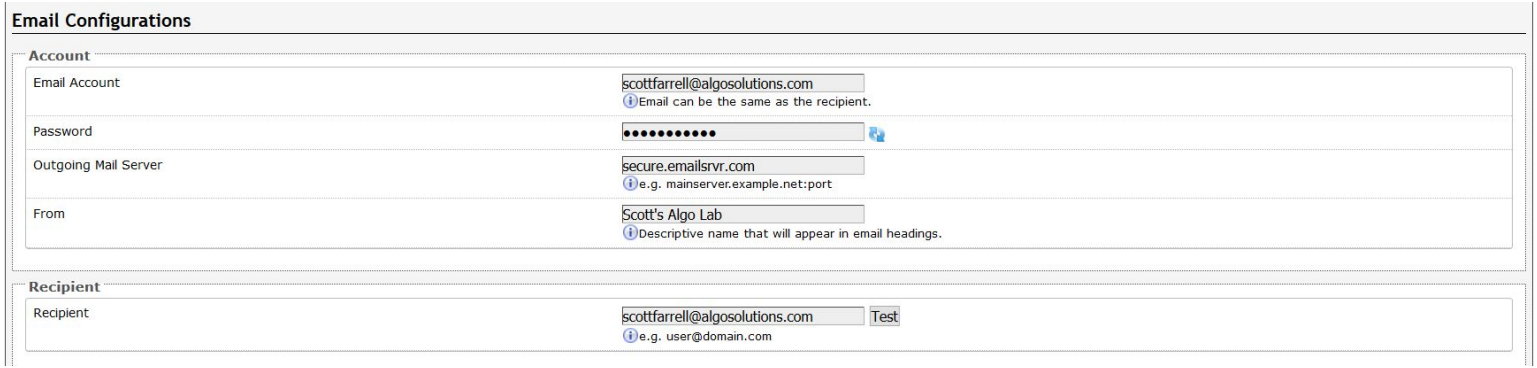
# Algo 8300 Controller Dashboard



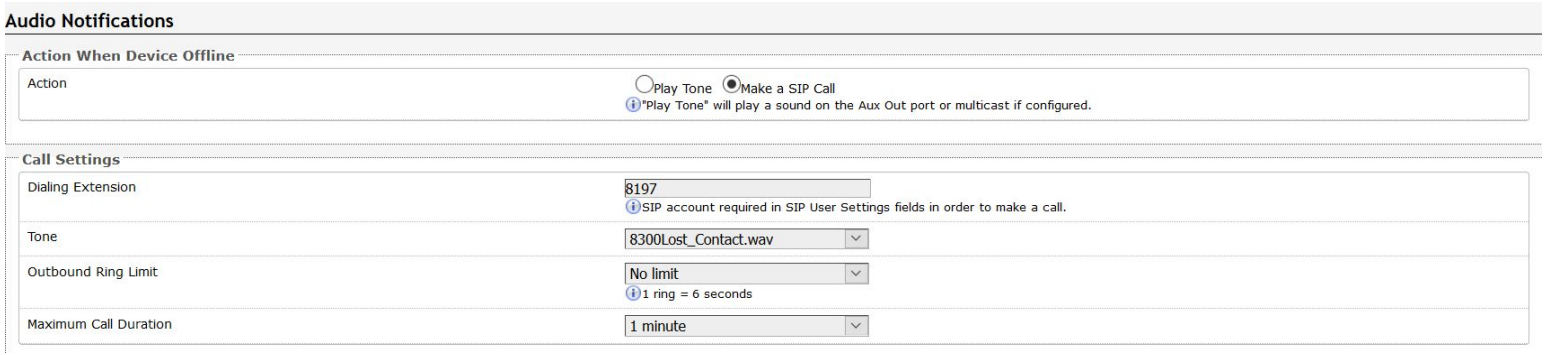
# Algo 8300 Controller Unmanaged Devices



# Algo 8300 Notifications and Alarming




Email Notifications can be sent when a device goes offline, when a device goes back online, and/or periodic heartbeat messages.




The 8300 can be configured to dial an extension and play a pre-recorded message.

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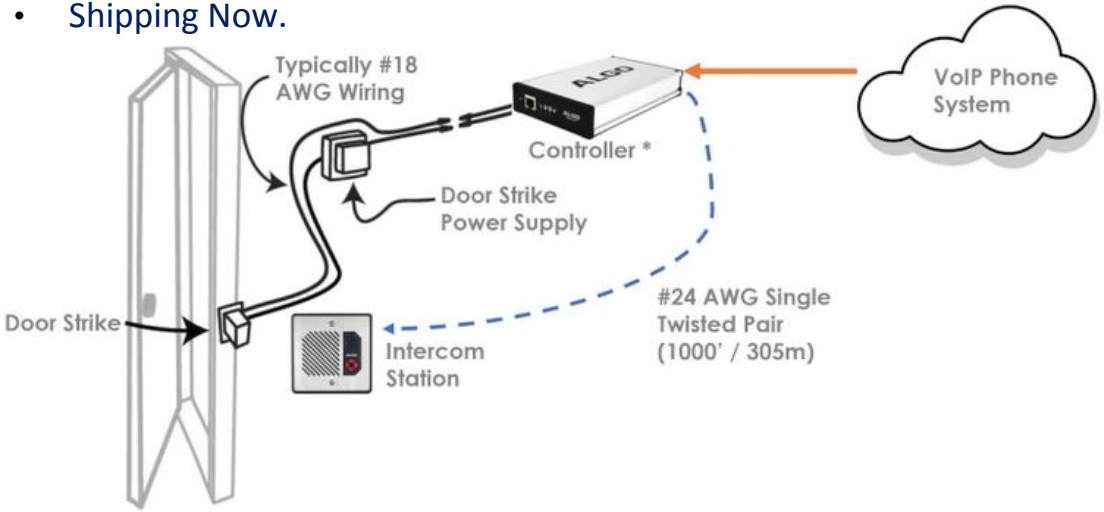
# Product Updates

# Algo 8028G2 SIP Doorphone

- Single pair wiring for easy retrofit of legacy intercoms.
- Secure SIP using TLS and SRTP.
- Secure door control relay (DTMF) via separate controller.
- Surface or flush mount.
- SIP PoE Doorphone (No mains power).
- Shipping Now.



# Algo 8138 SIP Multi-Color Strobe Light

- Multi-color IP strobe light for public address (PA) and alert notification.
- Secure SIP using TLS and SRTP.
- Multicast to scale from one to many synchronized strobes.
- Long-life LEDS.
- 360 x 180-degree visibility from a wall or ceiling mount location.
- 15 configurable flash patterns, each with three brightness levels.
- Amber, blue, green and red LED color options.
- Shipping Now.

# 8186/8188/8189 **Roadmap Q4 2020

PoE+ Algo **8196**

- Single speaker at 16W
- Add satellite speakers for two at 8W each

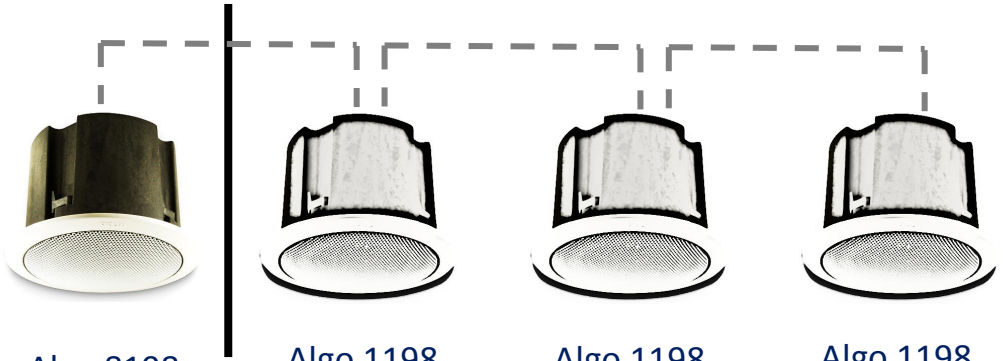
Algo 8196 Algo 1196

New plastic enclosure

Algo 8199

PoE+ Algo **8198 (Same for Algo 8199)**

- Single speaker at 16W
- Add up to 3 supervised satellite speakers
- 2 at 8 W, 3 at 5 W, 4 at 4 W
- Daisy Chained
- 45 ft. quick connect cable with each satellite speaker



Algo 8198 Algo 1198 Algo 1198 Algo 1198

ALGO

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

ALGO

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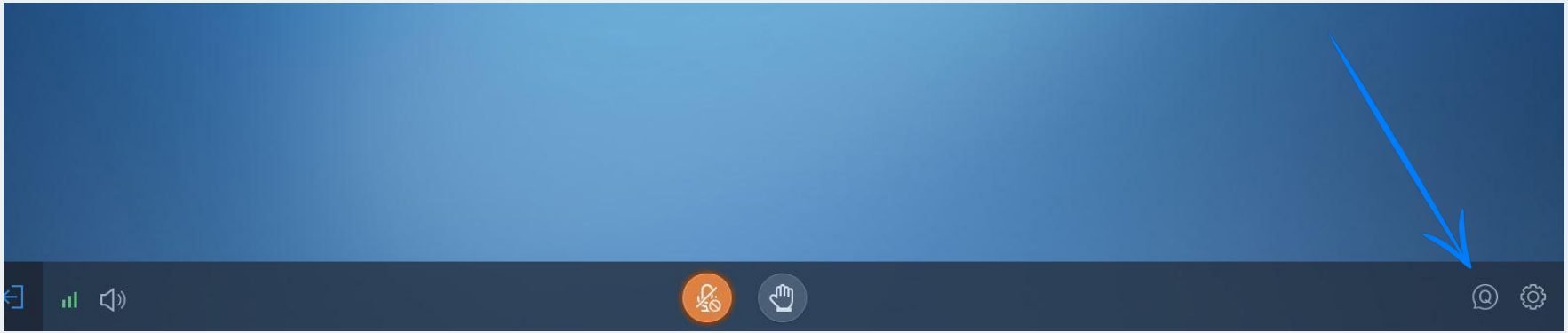
# Q&A