

ALGO

ZOOM

Dynamic IP Endpoints for Paging, Alerting, and Secure Door Entry

Algo is a registered Zoom Hardware Partner and has manufactured Zoom-compatible products designed for voice paging, alerting, emergency notification, and secure door entry. Algo and Zoom are successfully deployed together across various verticals to deliver a comprehensive communications solution. All Algo IP Endpoints are SIP-compliant and can register into all leading UC Platforms. Algo IP Endpoints support Zoom Group Page enabling seamless voice paging between Algo IP Endpoints and compatible Zoom phones. Algo IP Endpoints are designed to work harmoniously with Zoom phones, providing extended communication reach through multicast capabilities.



FEATURES



Highly Intelligible Audio
Wideband G.722 HD Voice.



Secure SIP
Using TLS and SRTP.



PoE/PoE+ Powered
Power with PoE/PoE+ (802.3af/at).



Multicast Capability
Scalable via RTP multicast or Zoom Group Page.



UC-Compatibility
3rd party, SIP complaint devices.



Network Configurable
Remote managed via user-friendly web interface.

VOICE PAGING

Algo IP Endpoints are able to seamlessly broadcast messages through connection with a Zoom telephone. When connected to the same LAN, Algo IP Endpoints and Zoom phones can be configured into multicast groups. Any device can send or receive audio from other devices within a group. Algo IP Speakers for voice paging feature wideband audio to deliver clear audible communication for speech intelligibility and background music.



ALERTING

A Zoom phone can easily activate an Algo IP Visual Alerter or IP Loud Speaker for attention-grabbing notifications. Algo's strobe lights are highly noticeable and offer customizable settings for effective visual alerting noise-sensitive environments where soundless communication is required. In noisy environments, strobe lights can be paired with Algo IP Speakers to deliver a combination of visual and audible alerting.



SECURE DOOR ENTRY

Zoom phones can be used to connect to Algo IP Intercoms to establish two-way visitor communication at any secure door or gate entry point. Intercoms support wideband audio for reliable and clear voice communication. Where an internal relay is available in Algo intercoms, visitor access can easily be granted by triggering the relay for door control from a Zoom phone.



COMMON PRODUCTS DEPLOYED WITH ZOOM



Algo 8410 IP Display Speaker



Algo 8190S IP Speaker - Clock & Visual Alerter



Algo 8186 IP Horn Speaker



Algo 8301 IP Paging Adapter