

► Increase the Ring & Page Volume for Polycom SIP Phones

Extra Volume for Noisy Locations and Difficult Environments

If noise levels or distance make it difficult to hear your Polycom® phone ring, Algo's 8180 SIP Audio Alerter provides significantly louder ringing and paging capability. Now you can locate the Polycom phone into or near an environment that may not have been possible before.

Choose from several pre-loaded ringtones or create and upload your own specific ring file containing music, sound effects, or voice announcement. Connect the optional weatherproof horn speaker for extra volume or outdoor locations. Choose visual alerting for very loud or noise sensitive applications.



Key Features

SIP and Simple

- PoE SIP endpoint with auto-configuration capability
- Dual endpoints – one for ring and one for paging
- Web interface for remote administration

Adaptive and Effective Loud Ringing

- Pre-loaded with pleasant, effective, and industry-proven wideband ringtones
- Handles noise levels 30-40 dB louder than typical phone
- Supports custom uploaded WAV files or recorded messages

Automatic Ambient Noise Compensation

- Automatically adjusts ring or page output level up and down with fluctuating ambient noise levels
- Helps ensure that alerts are never too loud or too quiet
- Less intrusive, and much more pleasant for guests and staff

Application Flexibility

- Auto-answer paging with pre-announce tone
- Multicasting receive or broadcast capabilities to extend reach
- Connections for external speakers or amplifier
- Low level audio output for legacy amplifier
- Optional visual alerter
- Optional weatherproof horn speaker for outdoor applications

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Qualifying Questions

Do you have difficulty hearing the phone ring due to ambient noise or when you step away from the phone?

Do noise levels fluctuate due to machinery or crowds, making loud ringing only necessary at certain times?

Would you like to be able to choose or create your own ringtone more suitable for your customers and staff?

Would it be desirable if people could talk to you over the loud speaker—and you could answer?

Do you need alerting outdoors or in wet environments?

Are there multiple phones with each requiring its own unique ringtone or voice message?

Are you working in a quiet environment where visual alerting is more desirable than audio alerting?

Do you need alerting in multiple locations?

Do you want to integrate existing speakers or paging amplifiers into the SIP environment?

Why Choose the Algo 8180

Easy to Install, Configure, and Maintain

- SIP Solution with Web interface
- PoE and auto-configurable
- Wall mountable

Dual Function

- Loud ringing and loud paging (dual endpoints)

Effective Sound Performance

- Easily outperforms legacy analog loud ringers
- Rich wideband ringtones and effects
- Automatically adjusts sound output level up and down with fluctuating noise levels
- Big sound from 10W speaker in specially tuned cavity.

Flexible Output Options

- Add a weatherproof horn speaker for louder alerting or outdoor locations
- Multicast to other 8180s distributed over network for wide area notification
- Visual alerts for noise sensitive environments
- Convert any 8 Ohm speaker or legacy paging amplifier to SIP.

Experience and Support

- Established in 1968, Algo has manufactured and shipped more than one million telephony endpoint devices.

Key Differentiators

Specifically Designed for Loud Ringing and Alerting in a SIP Environment

From the beginning, the Algo 8180 SIP Audio Alerter was designed specifically for its intended purpose: outstanding effectiveness for loud ringing and alerting in noisy or difficult environments. Efficient conversion of PoE energy to acoustic energy and specially created ringtones are optimized for performance and human sensitivity. While loud, the 8180 is equally capable of alerting without alarming.

Ambient Noise Monitoring

In environments where noise levels change during the day (such as workshops, cafeterias, and classrooms), the ability of the 8180 to automatically adjust its output sound level based on ambient noise can have a big impact on both effectiveness and comfort for staff and customers.

