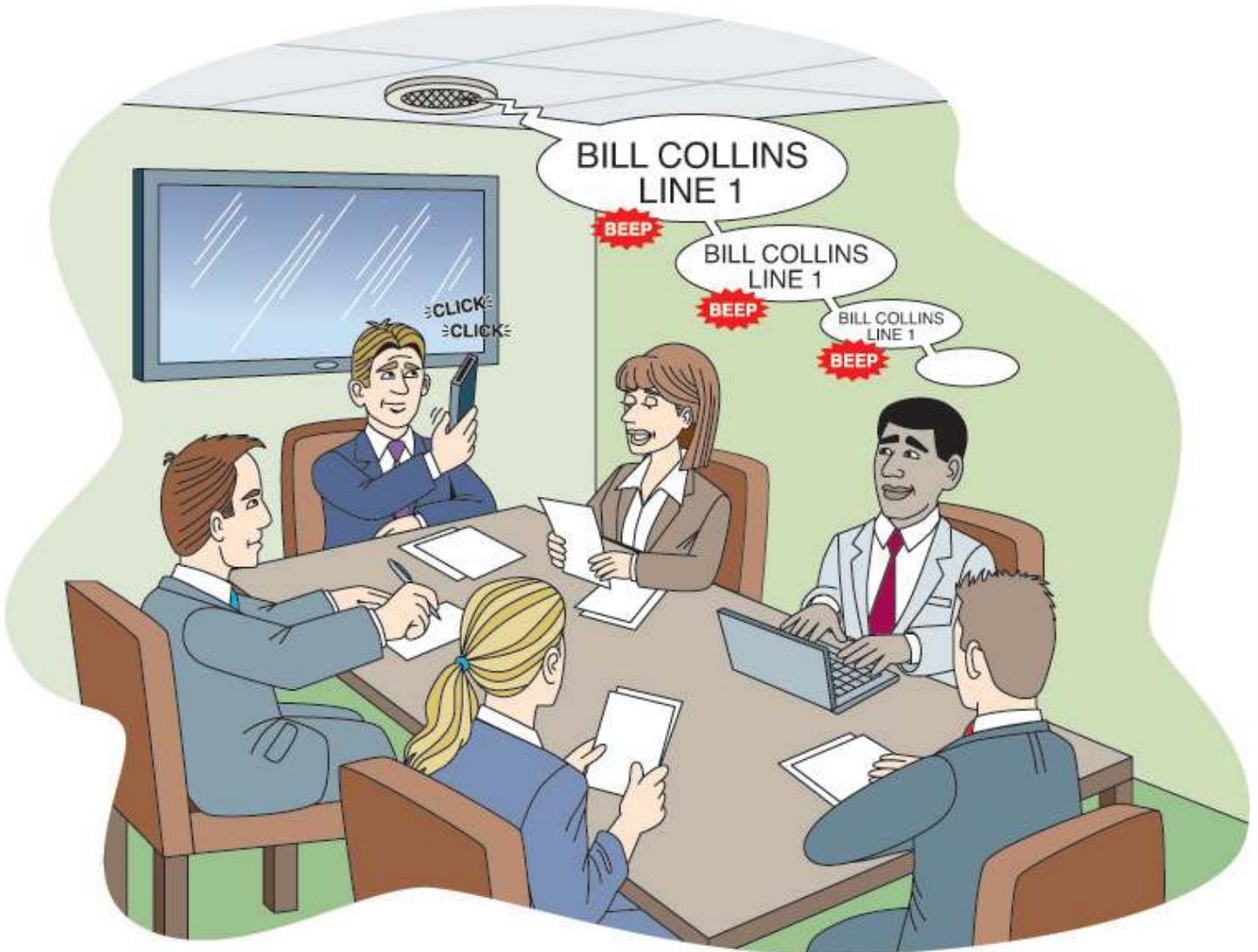


# Pump up/down the volume — room by room

**VIKING'S** SA-25 drives up to 25 self amplified speakers, and the hand-held remote control lets employees control the volume



Install **VIKING'S** SA-1S self amplified speakers and click the up/down arrows on the SA-IR remote control (included with SA-25) to adjust background music and paging volume on a per-room basis. The speaker beeps with each button press, giving you audible volume feedback even if there's no background music (or page) playing at the time.



The SA-25 self-amplified paging control unit provides power, background music, loud ringing, and paging to speakers over a 2-wire (non-polarity sensitive) hookup. Also works with existing 4-wire legacy speakers.



The SA-1S 2-wire self amplified speaker includes an infrared receiver to accept volume control signals from with the SA-IR transmitter.



The SA-IR transmitter allows users to mute all background music and pages or just background music. Users set their own volume levels to suit the noise levels in the room.

# The most versatile paging system ever!

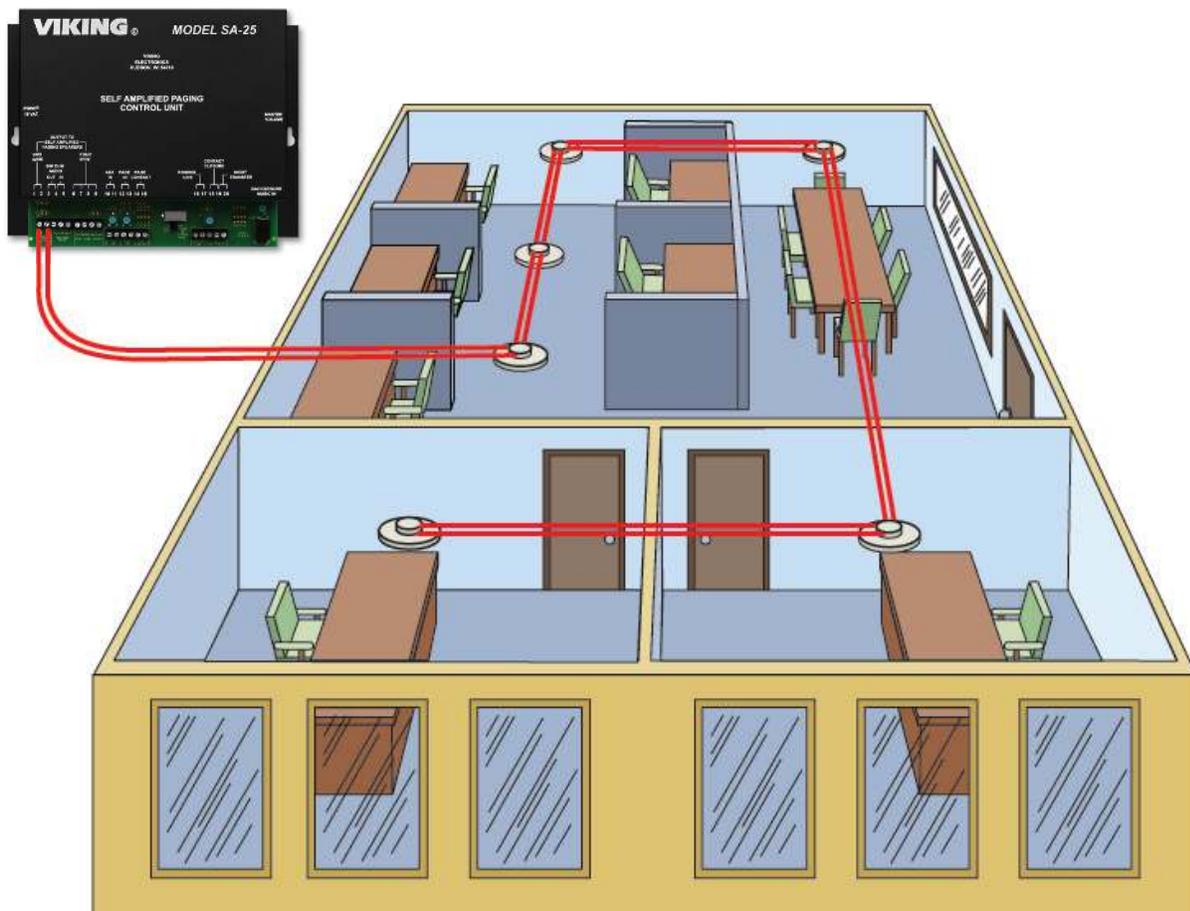
Manufacturers usually refer to their product as a "system" just so they can lock you into buying all of their accessory components. Not **VIKING**! We designed the SA-25 paging control unit to install as a new unit, a direct retrofit replacement for your existing 4-wire legacy system, or to expand your present system. To replace your existing amp, just connect all the 4-wire speakers directly to the terminals on the SA-25. To expand, just add the SA-X12 and **VIKING'S** 2-wire SA-1S self-powered speakers (or SA-1H self powered speakers horns).

The SA-25 provides paging, loud ringing, and background music when connected to electronic 1A2 key systems, PBX's, No-KSU phones, multi-line phones, as well as IP phone systems with an analog FXS or FXO port.

Connect the SA-25 to a paging port, an unused telephone line input (trunk port), a ringing C.O. line, Centrex line, analog PABX/KSU station port, or the IP FXS or FXO port.

For loud ringing, connect the SA-25 to a ringing analog line or a dry contact closure. Select an electronic warble or one of the three soft chime tones built into the control unit. Then connect an external "night transfer" switch to control loud ringing in night bell applications.

The SA-25 powers up to 25 self-amplified SA-1S ceiling speakers or SA-1H self-amplified horns. The SA-IR remote control allows users to set the volume on a speaker-by-speaker basis. If you need more speakers, simply use the SA-X12 to add up to 12 **VIKING** self amplified speakers at a time.



Daisy chain up to 25 self-amplified speakers throughout the building using just a 2-wire (non-polarity sensitive) hookup. This simple installation saves time and wiring materials.

# The smartest paging system ever!

You know how time consuming it is to connect speakers in a 4-wire legacy system. Each one has to be manually wired to the background music or paging-only zone. Then an installer has to crawl up a ladder in each room and adjust the volume for each speaker. Later, if the user changes their mind about which rooms get paging and background music, someone has to manually rewire the zones. So legacy systems require a ladder climb every time users want to change any speaker's volume or features.

The **VIKING SA-25** eliminates all that messing around. Just move the dip switch on the

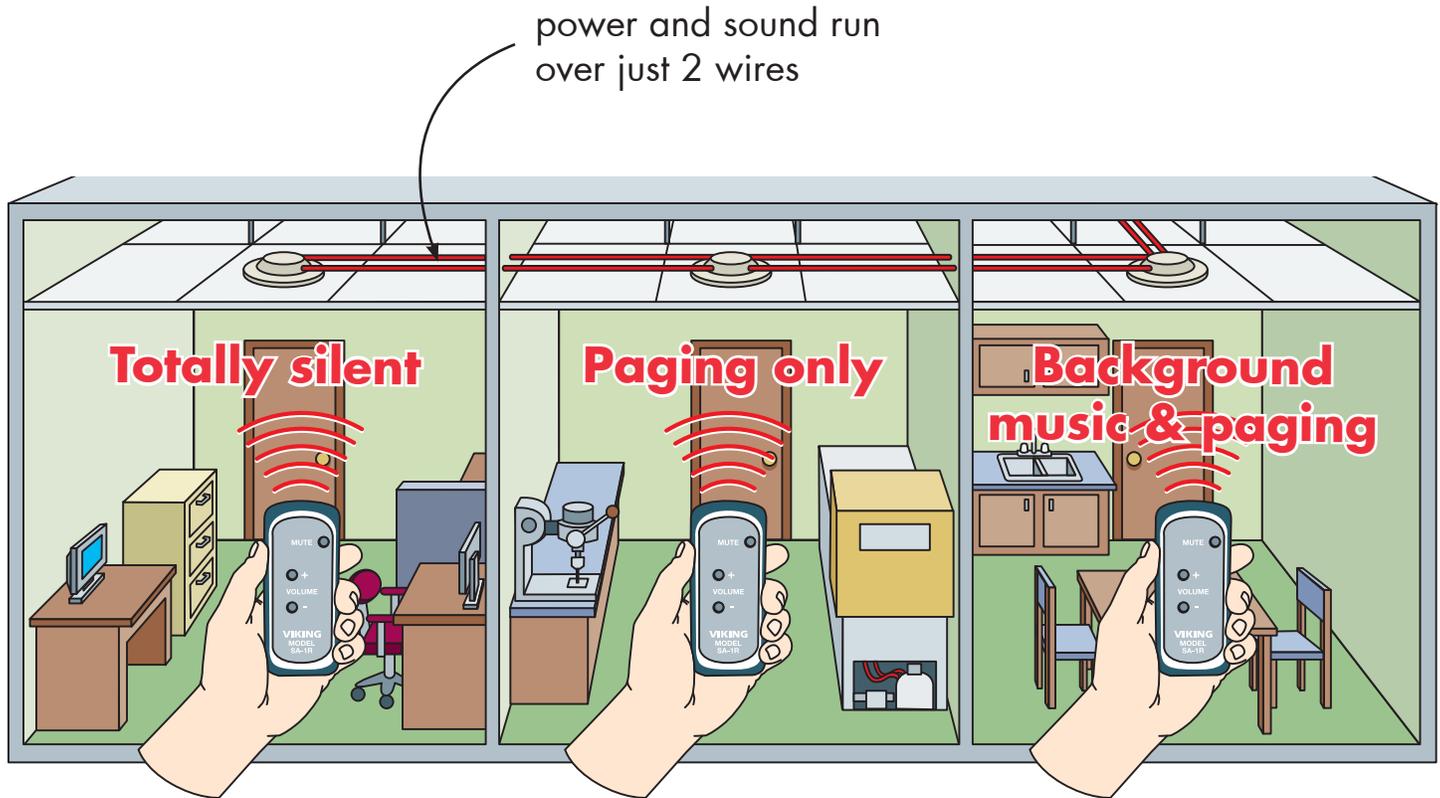
SA-25 to Smart Mode and give the user an SA-IR remote control unit (one SA-IR included, additional units available). The SA-IR remote allows users to adjust the volume level at any time—without a ladder. Just point it at the speaker and press the volume up/down buttons. The beep tone between button presses gives you audible feedback on the new volume level. To instantly kill background music, just press the MUTE button while the music is playing. To permanently kill paging for that speaker, just press the MUTE during a page. Press the MUTE again to to reinstate paging. No other system offers such flexibility.



Press the MUTE button to instantly kill background music but allow pages. Press MUTE during a page to totally mute the speaker. Or, press the volume down button to fully turn down music, pages, and loud ringing.

# Easy to install — easier to use

Forget about those old fashioned 4-wire polarity and zone-sensitive sensitive hookups. **VIKING'S** SA-25 runs power and sound over a 2-wire cable run. And the speaker hookups are non-polarity sensitive, so even a rookie trainee can wire them.



Install the SA-1S speakers and use the SA-IR remote to program the features on a room-by-room basis (without climbing a ladder). Users can change the speaker features and volume levels in each room just by aiming the SA-IR and clicking either the volume up/down or MUTE buttons.

## Expand your legacy system

Install the SA-X12 expander unit and add infrared remote control on the new speakers.



The **VIKING** SA-X12 expander is an economical way to expand an existing paging system, while adding remote control. Just connect the SA-X12 to any existing paging audio (600 ohm, 25v, 70v, 4 ohm 8 ohm or 16 ohm) and add up to

12 SA-1S speakers. The SA-X12 is perfect for small expansion projects where you want to keep the installed system in place.

## Add Self Amplified Paging Horns

The **VIKING** model SA-1H is available for applications in which the self amplified paging system needs to expand beyond the office environment. Applications include workshops, warehouses, industrial space, etc. Mount the paging horn for best sound distribution, and mount the infrared detector (included) where users can easily adjust the paging speaker's volume and features with a SA-IR hand held infrared remote control.



**SA-1H Self Amplified Paging Horn with infrared receiver**

# VIKING

Hudson, Wisconsin  
[www.vikingelectronics.com](http://www.vikingelectronics.com)  
715.386.8861