Two-Way Speaker Adapter (PART NUMBER: EA2WSA)



The EverAlert two-way speaker adapter quickly converts any 8 ohm, 25V or 70V analog paging speaker into a SIP endpoint paging speaker. Its microphone enables talk-back and monitors room noise to automatically increase speaker volume when necessary. The converted speaker supports standard one-way SIP paging, two-way SIP conversations, one-way multicast paging, and standard or emergency two-way SIP calls initiated from its switch input.

The EA2WSA easily attaches magnetically to the back of the speaker magnet or to the 25/70V transformer mounting holes on the speaker frame. Simply use the provided connectors to attach to the existing speaker wires, then connect a single CAT5/6 cable to your PoE switch.

An optional auxiliary switch input allows a hard-wired wall button, concealed under-desk switch, or similar device to initiate a SIP call. A momentary press initiates a standard call, while holding the button for 3 or more seconds initiates an emergency call.

The EA2WSA features a high-efficiency 6-watt Class D amplifier capable of driving up to six 8 Ohm analog paging speakers. This allows a single EA2WSA to cover up to six speakers with approximately one watt of paging power per speaker.

FEATURES

- SIP compliant (see page two for compatible SIP servers and IP phone systems)
- PoE powered (class 3, <13 Watts)
- Paging prioritization
- Plays audio from standard multicast sources
- SIP endpoint or multicast group member
- Red call status LED indicator
- Automatic Noise Canceling (ANC) feature for operation in noisy environments
- VOX switching eliminates the need for “Push to Talk” mode
- Selectable auto-answer feature for monitoring
- Compatible with Polycom multicast paging
- Built-in high efficiency 6 Watt class D amplifier
- Can drive up to six 8 ohm analog speakers for greater coverage
- SIP/Multicast: SIP page, SIP page and zoned multicast receive
- Support for access code to prevent unwanted SIP calls
- Hangs up on: busy signal, time-out, or touch tone command
- Network remote speaker volume control
- Mounting: Magnetically attach to speaker magnet or fasten to the 25/70V transformer mounting holes on speaker frame
- Chassis protects circuitry against plenum dust
- Automatic Gain Control (AGC) to automatically increase ring volume to compensate for ambient noise
- Diagnostics for testing microphone and speaker
- Programmable pre-page alert tone

ORDERING INFORMATION

Part #	Description
EA2WSA	Two-Way Speaker Adapter

At American Time, we continually strive to improve our products to meet our customers’ needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.
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