

Don't just sound the alarm. Say it.

Audio Matrix replaces bells, buzzers and sirens with a clear human voice, so people know exactly what is wrong, where, and what to do. No training. No guessing.



AUDIO MATRIX AT-AM-7P

A human voice

Plain spoken messages, not a beep to decode

Drop-in upgrade

Triggered by the panel or sensor you already run

Up to 1,000 zones

A different message for every area

Indoor & outdoor

Premium all-metal housing

Why a voice

An alarm sound tells people only that something is wrong. It never tells them what, where, or what to do, and in a building full of beeps and sirens that gap costs the few seconds that matter most. **Audio Matrix removes the guesswork.** The moment it is triggered it plays a clear recorded human voice that names the problem and the action, so people respond faster and false alarms fall. It fits where your current sounder sits and is set off the same way, by a relay, a sensor or a command. Your fire panel, access controller, PLC or PA system stays exactly as it is. Only the sound changes, from a beep to a sentence.

Where it works

- Fire alarm and emergency evacuation
- Emergency exits and access-control prompts
- Intruder alerts and intrusion pre-arm warnings
- Medical-device voice navigation
- Industrial machinery and spoken fault codes
- Hazardous-area safety reminders
- Audio-enabled smart appliances (OEM)
- Public address and transport announcements

Two ways to deploy

POINT OF NEED

Stand-alone Audio Matrix

A small, self-contained unit with a built-in or external speaker, for a clear message at a single location. 7 channels, expandable to 32.

"Warning: this door has been held open too long. Please close the door."

WHOLE BUILDING

Central Audio Matrix

Works with your building PA to warn everyone, with a different message for every zone, from 8 and 16 up to 1,000 channels.

"The fire alarm on the 4th floor, West Wing has been activated. Do not use the East staircase."

Specifications & options

AT-AM-7P specifications

Parameter	Value
Audio format	MP3 (8 to 48 kHz, 8 to 320 kbps)
Trigger ports	7, optically isolated
File storage	Onboard flash
Power	DC 12V, 1A
Amplifier	10W, built-in, volume control
Audio quality	24-bit DAC, 90 dB range, 85 dB SNR
Speaker	4 ohm
Indicator	Blinking red LED
Operating temp	10°C to 70°C
Housing	Aluminium and stainless steel
Dimensions	65 x 65 x 35 mm, under 150 g

Built to fit your application

Option	Choices
Power input	12V DC, 24V DC, PoE, 230V AC
Audio channels	7, 8, 12, 20, up to 1,000
Storage	Onboard flash, microSD
Speaker output	3W, 5W, 10W, 25W, 50W, 100W
Audio format	MP3
Control mode	Switch, power-to-play, RS232, RS485, TCP/IP
Enclosure	Indoor, outdoor

Key features

- Premium, compact all-metal housing
- Broadcast-clear 24-bit audio
- Built-in 10W amplifier and speaker
- Plays MP3 from onboard storage

Tell us what your system beeps about today, and we will show you what it could say instead.

Accent Technologies

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