

# 8 ZONES VOICE EVACUATION SYSTEM HOST

## NVS-50010508EV



### FEATURES

- ⊕ With one-key alarm and two editable alarm voices; with EMC MIC for on-site guidance in emergencies;
- ⊕ Built-in EVAC voice message and Chimes management, real-time monitoring;
- ⊕ Built-in 500W digital power amplifier, and can be connected to a standby amplifier simultaneously, backup automatically;
- ⊕ 8 zones with A & B circuit output, independent switch and volume control with master volume and treble and bass adjustment for each zone; each zone can output 500W, the total power of 8 zones ≤ 500W;
- ⊕ 6 external inputs, including 2 differential inputs, 4 non-parallel inputs for background music playback; 1-channel output to connect extender or backup records;
- ⊕ Support built-in audio playback (mp3, wav);
- ⊕ Support extended zones for extended equipment, supporting up to 160 zones;
- ⊕ Support automatic playback and timing function, fixed time and area playback, and unattended function;
- ⊕ 8 trigger inputs (dry contacts and electrical level optional); 8 dry contacts trigger outputs, 8 24V override outputs;
- ⊕ Support computer remote detection and control, audio priority setting, operation record view and impedance testing parameters setting;
- ⊕ Support speaker line detection (grounding, open circuit, short circuit), and system detection (extended equipment, off-line MIC);
- ⊕ Support AC power supply and DC 24V power supply, can automatically identify and switch, and detect AC, DC power connection and warn; AC power supply is usually the main power supply;
- ⊕ Dial-up code setting, system equipment general detection / trigger mode configuration / host IP address selection / host IP address reset option / speaker loop calibration modeling;
- ⊕ Support system failure, emergency output, emergency reset input;
- ⊕ Equipment working status display: work / fault / normal;
- ⊕ External SD card interface, which can expand 8G storage space; external audio source, recording, log, built-in EVAC voice, etc.;
- ⊕ With monitoring function, built-in recording function, built-in timing programming function, which can regularly program dry contacts to control power sequencer switch;
- ⊕ Can output dual audio simultaneously to ensure background playback is not affected by emergency or business broadcast.

## NVS-50010508EV

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Specifications			
Model		NVS-50010508EV	
Rated output power		≥500W (100V)	
Input sensitivity	Emergency mic	5mV 600Ω	
	Line	1000mV 10kΩ	
Harmonic distortion	Emergency mic	<1% 1kHz	
	Line	<1% 1kHz	
Freq. response	Emergency mic	80Hz-15kHz (±3dB)	
	Line	50Hz-18kHz (±3dB)	
Signal to noise ratio	Emergency mic	>75dB (A weighting)	
	Line	>80dB (A weighting)	
Line output	Output voltage	1000mV	
	Frequency range	80Hz-15kHz (±3dB)	
	Harmonic distortion	<1% 1kHz	
System connection control contact output/input	System fault relay output		Short circuit, no voltage
	Emergency mode relay output		Short circuit, no voltage
	Fire reset input		Short circuit, t≥0.5S, no voltage
	8 channel dry contact output		Short circuit, no voltage
	8 dry contact input	Short circuit	Short circuit input, no voltage
Level mode		3.3V~24V	
Voice message	Data format		WAV
	Storage form		SD card
	Storage time		>10 years
Working power	AC	AC 220V/50Hz	
	DC	DC 24V/30A	
Package size (L*W*H)		550×510×215mm	
Machine size (L*W*H)		483×420×132mm	
G.W.		14kg	
N.W.		12.05kg	

### ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-50010508EV	500W 8 Zones Voice Evacuation System Host	1

### PACKING INFORMATION

Part Number	Packing Mode	Gross Weight(kg)	Dimension(mm)
NVS-50010508EV	Carton Box	14	550×510×215