NVS-50010508EV

8 Zones Voice Evacuation System Host with 500W Speaker Output

DESCRIPTION

The NVS-50010508EV is a integrated voice alarm with built-in 500W digital power amplifier. Supports both AC power supply and DC 24V power supply. It has a built-in EVAC voice message and Chimes management. It is equipped with 8 zones with A & B circuit output, independent switch and volume control and can output dual audio simultaneously.
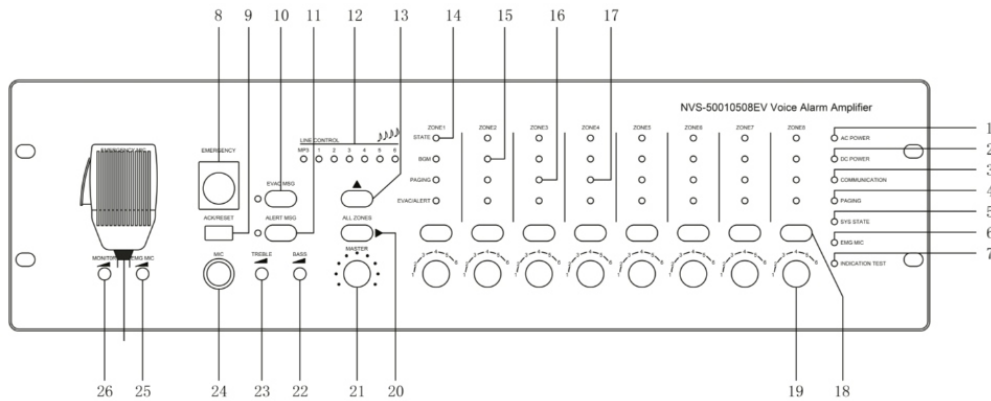
FEATURES

⊙ Equipped with one-key alarm and two editable alarm voices
⊙ 6 external inputs including 2 differential inputs,4 non-parallel inputs and 1-channel output
⊙ 8 trigger inputs, 8 dry contact trigger outputs and 8 24V override outputs
⊙ Support both speaker line detection and system detection
⊙ Support system failure,emergency output, emergency reset input
⊙ Support extended zones for extended equipment, supporting up to 160 zones

Specifications

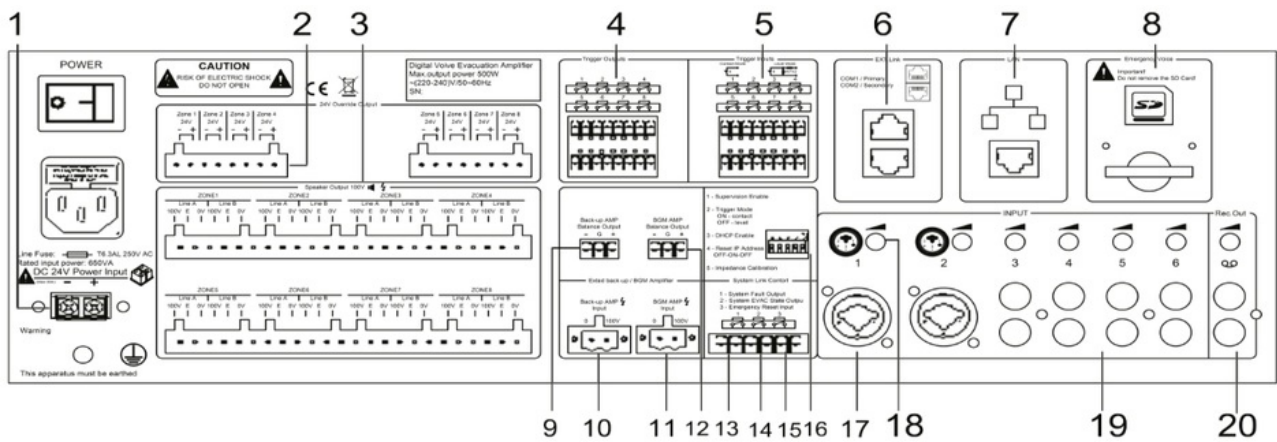| Model		NVS-50010508EV	
Rated output power		≥500W（100V）	
Input sensitivity	Emergency mic	5mV 600Ω	
	Line	1000mV 10kΩ	
Harmonic distortion	Emergency mic	<1% 1kHz	
	Line	<1% 1kHz	
Freq. response	Emergency mic	80Hz-15kHz（±3dB）	
	Line	50Hz-18kHz（±3dB）	
Signal to noise ratio	Emergency mic	>75dB（A weighting）	
	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	

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FRONT PANEL

1. AC power indicator	15. Zone background playback indicator
2. Backup power indicator	16. Zone emergency MIC or remote paging station indicator
3. Connection status indicator	17. Zone "EVAC" voice message indicator
4. Remote paging mic connection status indicator	18. Zone switch
5. System status indicator	19. Volume control of zone output
6. Emergency MIC status indicator	20. All zones on/off selector
7. System equipment LED tester	21. Master volume controller
8. Voice evacuation switch	22/23. Treble/Bass controller
9. Multi-function switch	24. Aviation socket
10/11. EVAC voice message status indicator	25. Emergency MIC sensitivity controller
12/13. Line audio source indicator/selection key	26. Monitor speaker output volume controller
14. Speaker zone status indicator	

REAR PANEL

1. Backup DC 24V power input	11/12. Background amplifier interface
2. 8 Channel DC 24V power outputs	13. System fault output
3. 8 Channel A & B circuit outputs	14. System status output
4. 8 Channel programmable dry contacts outputs	15. Fire reset input
5. 8 Channel programmable inputs	16. System host module configuration switch
6. Extended host and remote paging station interface	17. XLR input
7. Ethernet interface	18. Connects to input audio sensitivity controller
8. SD card	19. Connects to line input
9/10. Backup amplifier interface	20. Host audio output

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ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-50010508EV	8 Zones Voice Evacuation System Host with 500W Speaker Output	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Power cord	01
5x19 cross half-rounded head screw	04
Plastic washer	04
Microphone	01
SY535 wire/3000MM/8 core network cable	01
SY546 wire/1500MM/6.3 pair of lotus heads	01
1.2m XLR(Female)-XLR(Male)	01
8P 3.5MM green plug	04
2P 5.08MM green plug	02
6P 3.81MM green plug with lock	01
3P 3.81MM green plug	02
6P 5.08MM green plug	08
8P 5.08MM green plug/2EDGK	02
Audio line	01
Certificate	01
Warranty card	01
User's manual	01