

## NVS-50020508EV

# 8 Zones Voice Evacuation System Extension



### DESCRIPTION

The NVS-50020508EV is a 8 zones extension for voice evacuation system for NVS-50010508EV.

### FEATURES

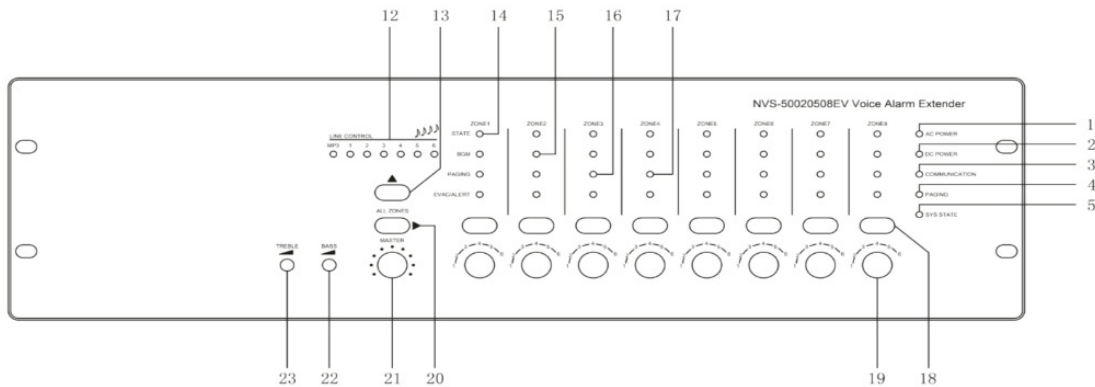
- ◉ Equipped with one-key alarm and two editable alarm voices
- ◉ 6 external inputs including 2 differential inputs, 4 non-parallel inputs and 1-channel output
- ◉ 8 trigger inputs, 8 dry contact trigger outputs and 8 24V override outputs
- ◉ Support both speaker line detection and system detection
-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

Specifications			
Model		NVS-50020508EV	
Rated output power		≥500W (100V)	
Input sensitivity	Line	1000mV 10kΩ	
Harmonic distortion	Line	<1% 1kHz	
Freq. response	Line	50Hz-18kHz (±3dB)	
Signal to noise ratio	Line	>80dB (A weighting)	
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	
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.		13.3kg	
N.W.		11.75kg	

# NVS-50020508EV

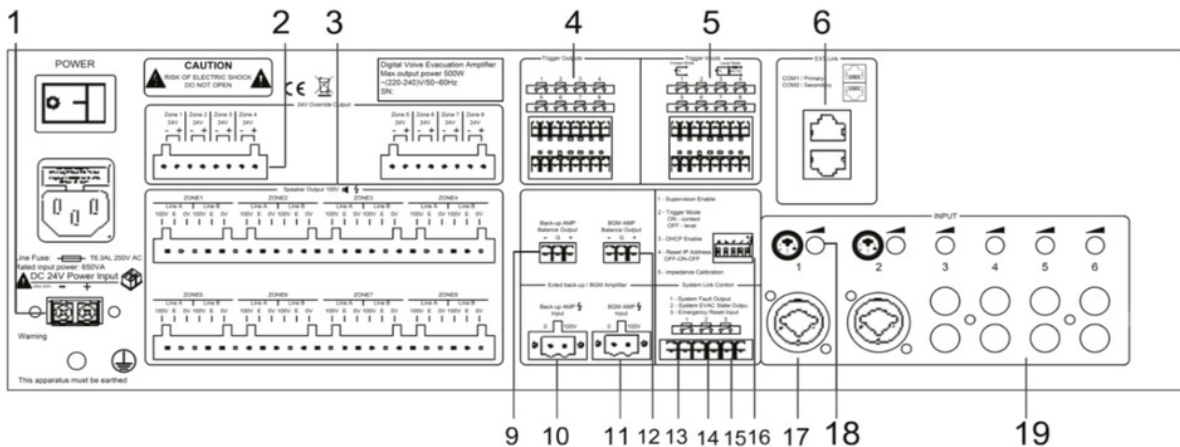
## 8 Zones Voice Evacuation System Extension

### FRONT PANEL



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

### REAR PANEL



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

# 8 Zones Voice Evacuation System Extension

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-50020508EV	8 Zones Voice Evacuation System Extension	01

## ACCESSORIES INFORMATION

Description	Standard Quantity
Power cord	01
5x19 cross half-rounded head screw	04
Plastic washer	04
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