NORDEN®

NVS-PA0001008MP

8x8 DIGITAL AUDIO MATRIX PROCESSOR

DESCRIPTION

The NVS-PA0001008MP is a 8x8 Digital Audio Matrix that supports multiple sources and several zones for paging. It offers remote paging, remote panel control, remote PC & Android pad control, as well as 8 balanced audio inputs and 8 balanced audio outputs. It provides multiple audio inputs. In addition to 8 AUX inputs, it has built-in FM and enables internal or external USB MP3 playback. It provides TEL paging to all zones, one-touch alarm, 8 dry contact inputs, and 1 dry contact output to better adapt to the emergency system. It offers a comprehensive solution for multi-zone, multi-functional buildings including entertainment venues, huge hotels, sports facilities, malls, and airports, among others.
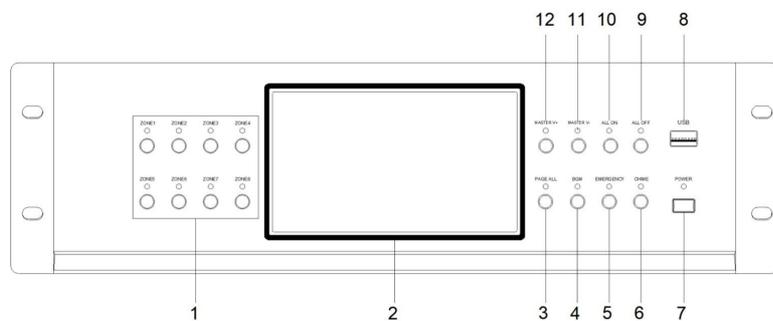
FEATURES

⊙ 7" touch screen control interface
⊙ Integrated with audio matrix, zones, timing, voice alarm, etc.
⊙ 8 channel balanced audio inputs, 8 channel balanced audio outputs
⊙ Each zone support remote panel control
⊙ Support 4 remote paging microphone, 2 local Mic with phantom power
⊙ Support MP3 playing (built-in audio or external USB) and FM
⊙ Built-in 4GB memory, can extend up to 32GB
⊙ Support monitoring function, can monitor each individual zone separately
⊙ Support remote computer control and Android pad control within the same network
⊙ Support AC Power input and DC 24V input

Specifications

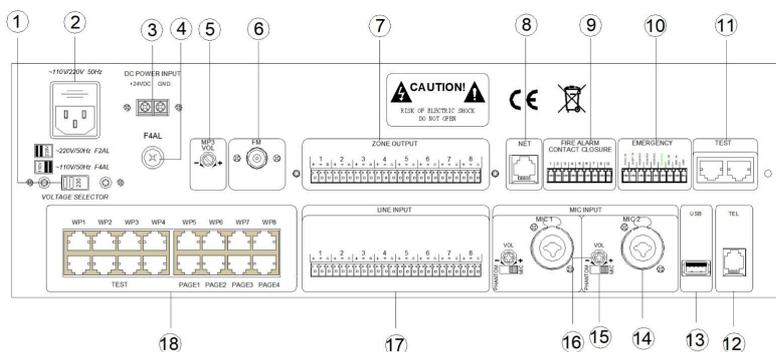| Model	NVS-PA0001008MP
Frequency Response (±3dB)	MIC I/O : 80Hz~10kHz(±3dB)
	Line I/O : 20Hz~20kHz(±3dB)
Input Sensitivity	MIC1 & MIC2 : 10mV
	Line 1-8 : 250mV
	EMC : 250mV
Total Harmonic Distortion	<1% 1KHz
Radio Frequency Band	86Hz -108MHz
Maximum Output Noise	<3mV
Output Voltage	Lines 1-8 : 1V
Power Supply	AC110V or AC220V/50Hz/DC 24V
Weight	10Kg
Dimension	484×375×132mm

Version 2.1
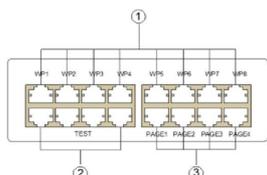
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FRONT PANEL

1. 1-8 zones button and indicator
2. Display Screen/Touch Screen
3. Page all button and indicator
4. BGM button and indicator
5. Full emergency button and indicator
6. Chima and indicator
7. Power
8. USB
9. All-page close and indicator
10. All-page open and indicator
11. Volume control
12. Volume up+

REAR PANEL

1. AC 110V/220V Selector Switch
2. AC Power Input Socket
3. DC 24V connection terminal
4. DC 24V Fuse
5. MP3 volume control knob
6. FM Anternna Interface
7. Zones Output
8. Network Interface
9. Alarm Signal Input
10. Emergency Signal Input
11. Testing Interface
12. Telephone Interface
13. USB
14. MIC2 Input Interface
15. +48V Phantom Power Control Switch(MIC1-MIC2)
16. Volume Control Knob
17. Line Input Interface
18. As shown below

1. Control panel interface
2. Extension interface
3. Connect 4 NVS-PA0002008PM paging microphones

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ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-PA0001008MP	8x8 DIGITAL AUDIO MATRIX PROCESSOR	01

ACCESSORIES INFORMATION

Description	Standard Quantity
12P green plug with lock	04
9P green plug	02
10A MP-P power cord	01
5x19 cross recessed countersunk head screws	04
Washer	04
User Manual	01

Version 2.1