



Voice Alarm Controller

VA-6200MA



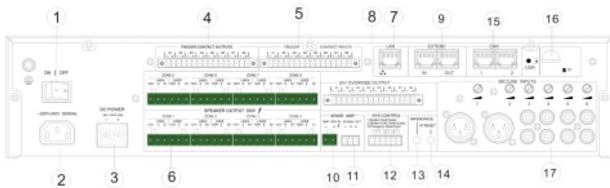
Descriptions:

Intelligent Public Address and Voice Alarm system is the organic combination of computer network technology, communication technology, information technology and so on. It is a combination of related voice alarm system. Through the PC management software, you can do system function customization and control, automatic completion of the system physical zone status monitoring and management, automatic completion of the terminal equipment monitoring and management. It is mainly used in intelligent residential quarters, shopping malls, shopping centers, and buildings such as voice alarm and background music.

Features:

- * Built-in 500W amplifier, integrated 8 zones A + B independent dual speaker loop partition output, the partition has a separate LED indicator, a separate output control button and volume adjustment.
- * Audio processing with 6 general audio inputs, it can connect with an external user microphone, CD player, radio and other audio signals, and can be achieved in any partition to play any audio source.
- * The local emergency PTT microphone input (remote microphone, emergency voice), allowing users to freely change the audio output priority according to the actual situation, to configure audio input priority through the system control software.
- * With an external backup power amplifier input, when the built-in amplifier is failed, it can automatically switch to the backup amplifier.
- * Support automatically monitoring the working condition of the each zone speaker loop (open circuit, short circuit).
- * 8-channel trigger input and output interface, it can trigger the pre-programmed language information to the specified partition or (trigger) corresponding to the external power supply to achieve the corresponding event warning.
- * It is integrated independent EVAC voice information player.
- * Remote MIC online interface, it can be connected to a remote microphone. The paging station connection using standard RJ-45 network port and CAT-5 network cable, paging transmission can be used to transmit long-distance transmission;
- * With controller connection interface, it can be connected to the expansion machine. The connection uses the standard RJ-45 network port and CAT-5 cable transmission
- * With a TCP / IP communication interface to support the basic Window platform visual interface operation, the state automatically synchronized.
- * Support 24V DC power supply.
- * With the monitor function of power amplifier.
- * Built-in recording function, no need external equipment.
- * With system failure, emergency dry contact output, emergency reset dry contact input.
- * The partition output with three-wired, four-wired relay function.
- * With one IP address reset port.

Front Panel :



Connectors:

- ① Power switch
 - ② AC power outlet
 - ③ DC 24V input interface
 - ④ Short circuit interface is output after fire alarm
 - ⑤ Fire trigger input interface
 - ⑥ Zone 1~8
 - ⑦ Switch network, Computer online port
 - ⑧ Control interface of 4 wire tone controlled cutting relay
 - ⑨ Slave port
 - ⑩ Backup power amplifier 100V input interface (Note the positive and negative poles)
 - ⑪ Signal output interface, Backup power amplifier input port
- ⑫ System Control:
- 1) System fault output, When something goes wrong, This port will be closed
 - 2) Fire alarm output, When the fire alarm is triggered, This port will be closed
 - 3) Emergency reset input, Short circuit interface, Fire alarm will be reset
- ⑬ Impedance correction button, Press this button, system will automatically calibrate and record the current impedance
 - ⑭ IP address reset button, Press this button, system will automatically reset addresses
 - ⑮ Remote control microphone port
 - ⑯ TF card interface
 - ⑰ 6 background music input

Specifications:

Model	VA-6200MA
Power output	500W
Output voltage	100V
MIC1-2 input distortion	<1% (rated output power), 1KHz
MIC1-2 input frequency response	80Hz~20KHz
MIC1-2 input sensitivity	5mV/6/600Ω
MIC1-2 input SNR	>65dB
AUX3-6 input distortion	<1% (rated output power), 1KHz
AUX3-6 input frequency response	80Hz~20KHz
AUX3-6 input sensitivity	350mV/10kΩ
AUX3-6 Input SNR	>70dB
Emergency microphone	Emergency microphone
Sensitivity	10mV
Impedance	600Ω
Standby amplifier input	100V
Standby amplifier audio output	1V
Alarm input	8 channel
Alarm Output	8 channel
Partition output	8 channel
24V relay output	8 channel
Short circuit mode	No voltage, short connection
Cooling method	Air-cooled
Protection mode	Delay / over temperature / short circuit / overload
Output volume adjustment	6
Built-in MP3 capacity	8G
Format	MP3
Slave Controller Communication	RS485 bus
Slave Controller	Support 19 slave controllers
Remote MIC communication	CAN bus
Remote MIC	Supports 20 remote MIC
Supply voltage	~ 220V-240V, 50/60Hz
Maximum current	3A
Fuse specifications	250V / 5A, slow type
Standby voltage	24V DC, ±20%
Maximum current	30A
Maximum power consumption	600W
Dimension (L x W x D)	484 x 88 x 353mm
weight	About 10.8kg