

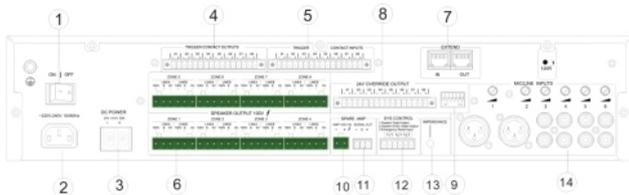


# EVAC Extension Controller

## VA-6200MS



### Back Panel:



### Connectors:

- ① Power switch
- ② AC power outlet
- ③ DC 24V input interface
- ④ Fire alarm trigger output node
- ⑤ Fire alarm trigger input node
- ⑥ 3 wire power amplifier 100V output
- ⑦ 485 Online interface
- ⑧ DC 24V output
- ⑨ Unplug code switch from computer address
- ⑩ Backup power amplifier 100V input
- ⑪ Backup power amplifier signal output
- ⑫ SYS CONTRCL:
  - 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
- ⑭ 6 way background music input

### Features:

- \* Built-in 500W amplifier, with 8 zones and A+B independent dual speaker loop output, each zone has independent LED indicator light, output control button and volume adjustment.
- \* Audio processing with 6 general audio inputs, it can connect with external microphone, CD player, tuner and etc, it can play any audio source in any zone.
- \* Connecting with one backup amplifier, when built-in amplifier damaged, it will switch to backup amplifier automatically.
- \* Automatically monitor every zone speaker loop status in real-time
- \* There are 8 channels trigger input/output ports, which can trigger the pre-edited voice message to the specified zones or (trigger) the relative external power supply to realize timely warning for the relative incident.
- \* Extension port can connect controller and next extension device.

### Specifications:

Model	VA-6200MS
Rated Power Output	500W
Output Voltage	100V
MIC1-2 Input Distortion	<1% (output rating), 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% (output rating), 1KHz
AUX3-6 Input Frequency Response	80Hz~20KHz
AUX3-6 Input Sensitivity	350mV/10kΩ
AUX3-6 Input SNR	>70dB
Spare Amplifier Input	100V
Spare Amplifier Audio Signal Output	1V
Alarm Input	8
Alarm Output	8
Zone Input	8
24V Relay Output	8
Short Circuit mode	No voltage short circuit
Type of cooling	air-cooled
Guard mode	delay/overheat/ short circuit/ overload
Output Volume Control	6
Supply Voltage	~ 220V-240V, 50/60Hz
Maximum Current	3A
Fuse Size	250V/5A, slow type
Spare Voltage	24V DC, ±20%
Maximum Current	30A
Maximum Power Consumption	600W
Dimensions (L x W x D)	484 x 88 x 353mm
Weight	10.5kg