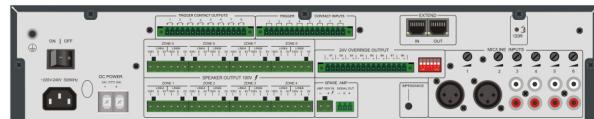


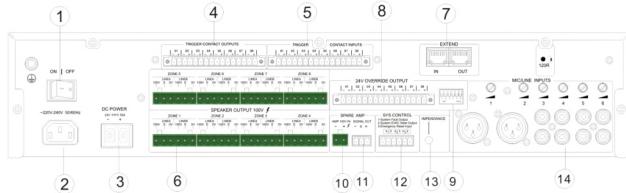


# Extension Controller

## DVA-S6200MS



### 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 and 1 MP3 input, it can connect with external microphone, CD player, tuner and etc, it can play any audio source in any zone. Among them, 2 channels have 24V phantom power microphone input, 4 channels are AUX input and 1 channel is MP3 audio channel from the controller.
- \* With fault self-check of power-on system, and fault full check of manual system function.
- \* With real-time indication of system status.
- \* Connecting with one backup amplifier, when built-in amplifier damaged, it will switch to backup amplifier automatically.
- \* Automatically monitor every zone speaker loop status (open circuit, short circuit) in real-time.
- \* 8-channel short-circuit/level trigger mode, the trigger response can be configured with 3 different channels of EVAC, ALERT, and LINE3, and the output can be arbitrarily configured with partition, group, and short-circuit contact combination.
- \* Support external 24V backup power supply, realize power-off continuous normal operation without delay;
- \* Extension port can connect controller and next extension device.
- \* The partition output has three-wire and four-wire forced-cut adjustment functions;

### Specifications:

Model	DVA-S6200MS
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	±385mV (balanced output)
Alarm Input	8
Alarm Output	8
Zone Input	8
24V Relay Output	8
Short Circuit mode	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
Installation method	Desktop or 19" cabinet