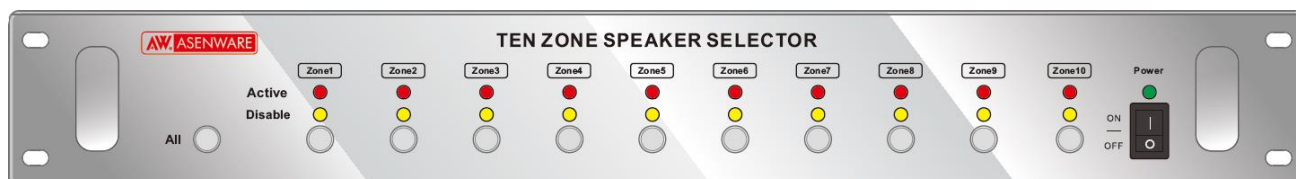




AW-EV603 Ten Zone Speaker Selector

User Manual



Version: 1.0

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Version description

Version	Description	Date
<i>V1.0</i>	<i>First established.</i>	<i>2023.12.25</i>

1 Product Specification

Features

- 1.1 1 zone control boards, 10 speaker zones in total, used for extending zones, and can also be used to expand power with external power amplifiers. Each speaker zone has an independent isolating switch.
- 1.2 Indicators for each zone board: 1 power indicator, 10 activation switches, 10 isolation indicators.

Button introduction

Button	Function
ALL	Press to change the switch status of all zones
ON / OFF	Press to change the switch status of the current zone.

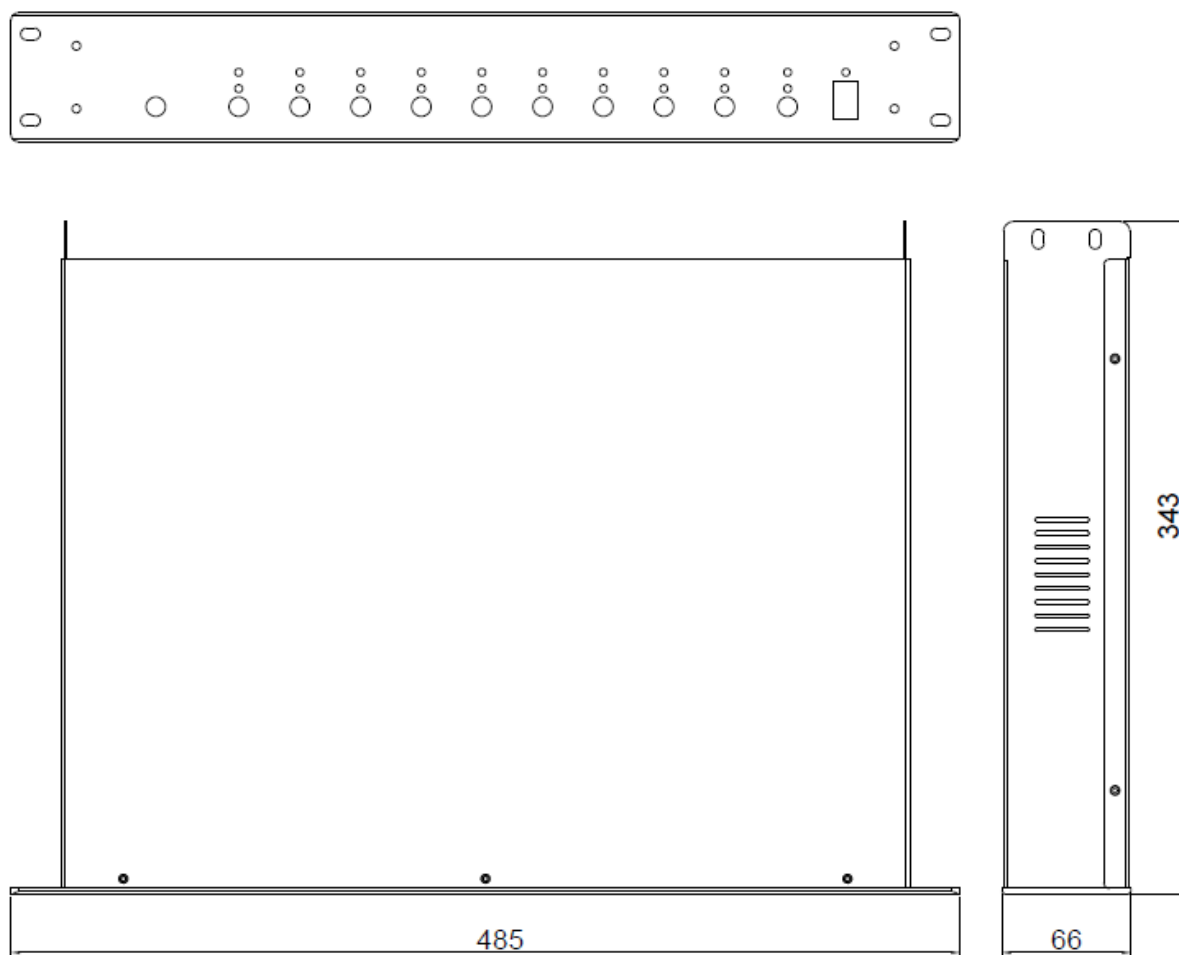
Note: The isolated partitions cannot be switched on/off by the button

LED indicators specification

Indicator Name	Color	Status specification
POWER	Green	When the power supply of the front zone board is normal, the green light is on.
Activate	Red	When the current zone is activated, the red light is on.
Disable	Yellow	When the current zone is isolated, the yellow light is on.

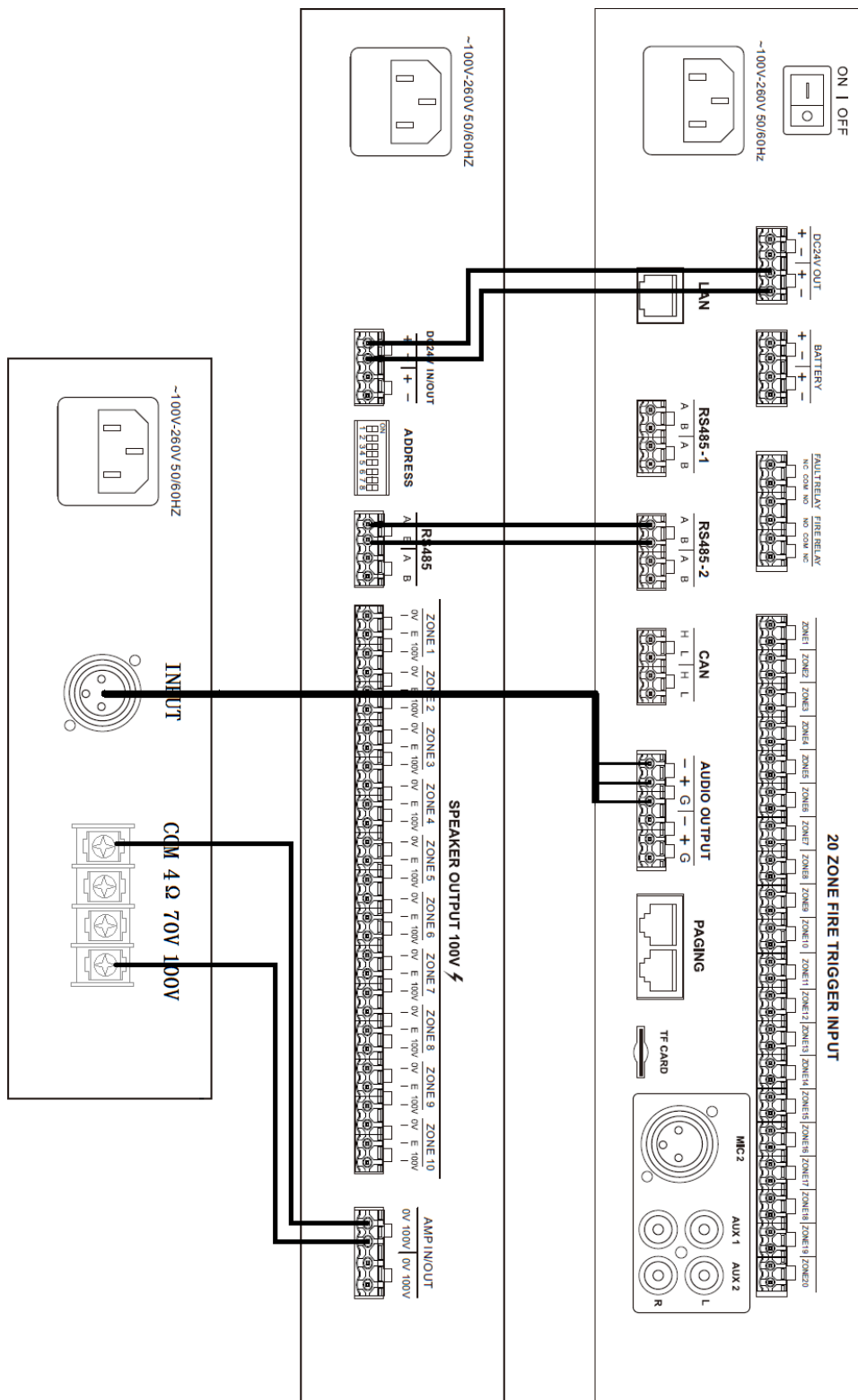
Electrical parameters

Rated input voltage	~100VAC~ 260VAC ,50/60Hz
Work Temperature	-10 ℃~50 ℃
Work Humidity	≤95% RH
Size	485*343*66mm

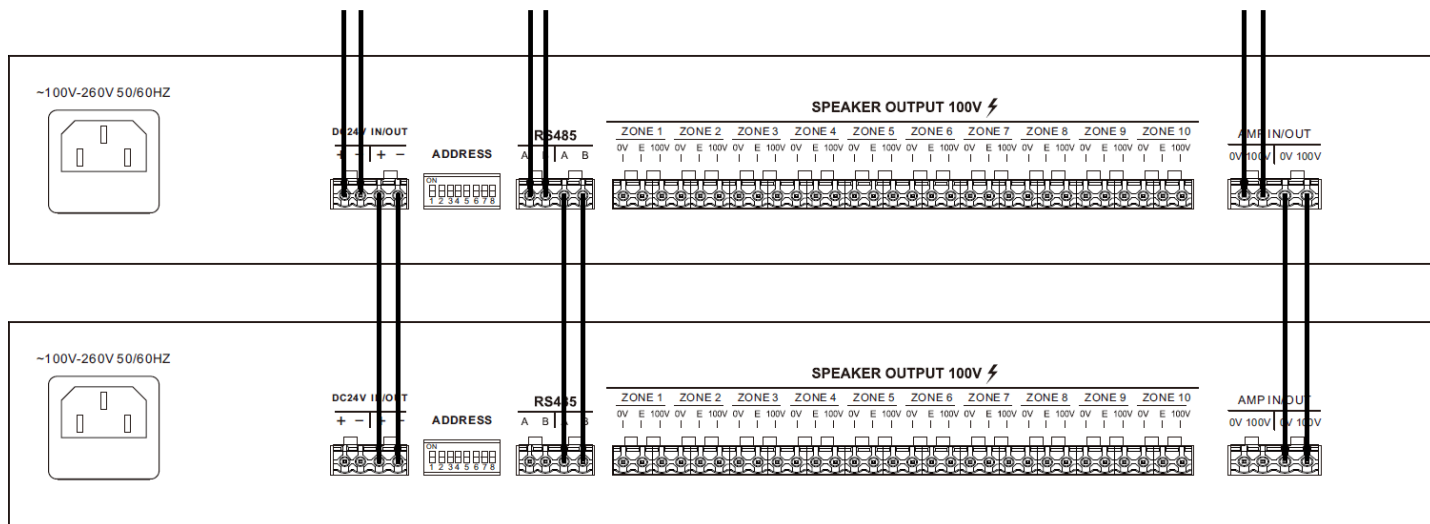
Panel side view, front view and mounting diagram

2 Installation Wiring Instructions

The overall wiring diagram: (Note: the partition needs to be connected to the RS485-2 port of the panel)



Muti-zone speaker selector wiring diagram: If there are more than one AW-EV603 in use, one AW-EV603 powered by the mains can be used as the other power supply. (Note :1 AW-EV603 can be used as power input for up to the other 10 AW-EV603)



3 The instruction of DIP switch of AW-EV603

The DIP switch indicates the number of the current AW-EV603 in binary. If the number of AW-EV603 is 1, its zones start from 1 to 10. And If the number of AW-EV603 is 2, its zones start from 11 to 20. So just follow the example above to set it up. (Note: Dip 1 is the first digit of binary, dip 2 is the second digit of binary, and dip 3 is the third digit of binary.)

4 AW-EVC100 Emergency Voice Evacuation Panel Related Settings

When using AW-EV603 multi-zone speaker selector, you need to set "External ZoneBoard Number" in the "System Swtup" page on AW-EVC100 emergency voice evacuation panel.

