

# Intelligent 16 Channel Audio Matrix Controller PA-1600



## Features:

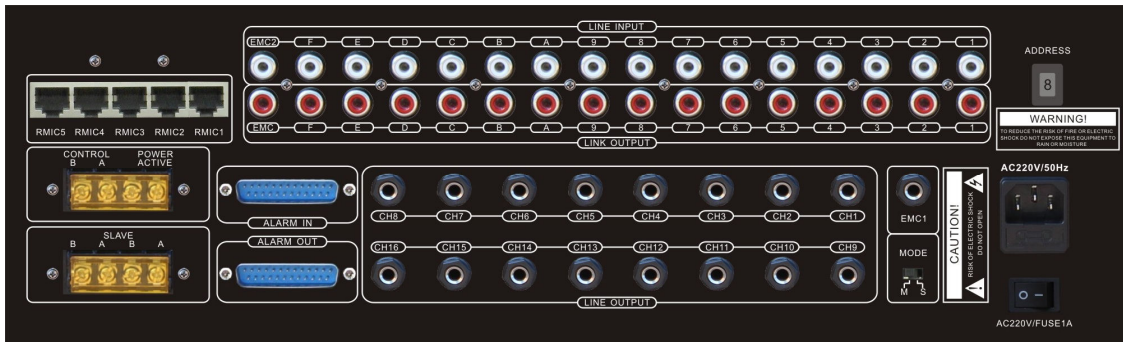
- ✓ Public address system classic cost-effective medium to big-scale sound system intelligent controller.
- ✓ Ideal PA sound system controller for school, shopping mall, hotel, and intelligent office etc.
- ✓ All in one intelligent PA sound system include 16 channel audio matrix, Mp3 player & USB, 16 zone remote paging system, fire alarm & voice evacuation system interface, weekly scheduled timer and power sequencer.
- ✓ 16 Channel audio matrix controller with 16 channel inputs and 16 outputs.
- ✓ Zone capacity expandable to 128 zones by cascaded 8 unit together, master controller and 7 units slave controllers.
- ✓ All in one intelligent PA System controller built in 16 channel audio matrix, weekly timer, 16 zone speaker selector, Mp3 player, remote 16 zone paging controller, fire alarm and voice evacuation system interface and programmable power sequencer.

## Specification:

|                           |   |
|---------------------------|---|
| <b>Model</b>              | <b>PA-1600</b>  |
| <b>Description</b>        | Intelligent 16 Channel Audio Matrix Controller  |
| <b>Channel</b>            | 16 channel inputs and 16 channel outputs  |
| <b>Max Capacity</b>       | 128 zones by cascaded 8 units together  |
| <b>Call Station Input</b> | Call station input 1-5, RJ45 port, 10kΩ, 10V, balanced  |
| <b>Input</b>              | Line 1-16: 10kΩ, 330mV, unbalanced RCA input<br>EMC1: 10kΩ, 330mV, unbalanced                                   |
| <b>Output</b>             | Line 1-16: 10kΩ, 330mV, unbalanced RCA output<br>EMC1: 10kΩ, 0.775mV, 0dB, unbalanced                           |
| <b>Alarm</b>              | Alarm input: 0V, closed circuit contact<br>Alarm output, 0V, closed circuit contact                             |
| <b>Display</b>            | 128×64 LCD display in English   |
| <b>Frequency Response</b> | 60-16KHz (±3dB)   |
| <b>Control</b>            | 16 zone output volume controls<br>Menu buttons: up, enter & down<br>ID dip switch<br>Master or slave dip switch |
| <b>Protection</b>         | AC fuse 0.5A, 1PCS  |
| <b>Power Consumption</b>  | 20W   |
| <b>Power Supply</b>       | AC 230V or 110V, 50-60Hz  |
| <b>Dimension</b>          | 484(W)×390(D)×133(H)mm  |
| <b>Net Weight</b>         | 7.1kg   |
| <b>Packaging</b>          | 520(W)×455(D)×185(H)mm  |
| <b>Gross Weight</b>       | 8.5kg   |

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## Connection Diagrams:

