

# M-2120/M-2140 20/40 Zone Intelligent PA System

**Product ID:** M-2120/M-2140



## Short Description

8\*20 or 40 audio matrix  
5 set of timing program  
Build-in MP3/Tuner player

## Description

M-2120 / M-2140 is a powerful intelligent 8x20 (8x40) audio matrix PA system control center. It has all the functions of a normal PA project, such as background music playing, programing audio playing, remote paging, fire alarm, etc.

- ? 5.6" TFT touch screen display, easy to operate
- ? 8\*20/40 matrix, 8 audio source input and 20/40 audio output
- ? Support 4 remote paging stations
- ? Support remote computer control by LAN, can control the host

- ? Weekly timer function: 5 sets of timing programs, each with 500 timing points for a 7-day cycle
- ? Built-in MP3 /Tuner player and electro-acoustic program sources
- ? 20 or 40 fire emergency inputs, 1 fire linkage output
- ? 8 input sound sources volume control separately
- ? Built-in monitor speakers can monitor each zone with volume control
- ? 100 meters wireless remote control available with 12 programable buttons
- ? With One-touch emergency button and EMC Mic
- ? Telephone zone paging function (mechanical volume control, password alteration, comprehensive paging, optional paging and programmed paging)
- ? 2 AC power outputs for external equipment

## Specification

| Model                 | M-2120II                                       | M-2140II         |
|-----------------------|--|------------------|
| No. of control zone   | 20   | 40               |
| Display screen        | 5.6" TFT color screen                          |                  |
| Control mode          | Touch screen/remote control/wireless control   |                  |
| Input sensitivity     | 250mV( $\pm 25$ mV)                            |                  |
| Output                | 1V(0dBV)                                       |                  |
| Built-in audio source | MP3, Radio                                     |                  |
| MP3                   | Frequency response                             | 20Hz-20kHz       |
|                       | SNR  | 85dB             |
|                       | Dynamic range                                  | 90dB             |
|                       | Harmonic distortion                            | 0.05%            |
| Radio (AM)            | Sensitivity                                    | 52dB             |
|                       | Receiving range                                | 522kHz-1620kHz   |
|                       | Transmission band                              | 6KHz             |
|                       | SNR  | 35dB             |
| Radio (FM)            | Sensitivity                                    | 26dB             |
|                       | Receiving range                                | 87.0MHz-108.0MHz |
|                       | Transmission band                              | 15KHz            |
|                       | SNR  | 75dB             |
| Wireless control      | 12 unit with control distance within 100-1000m |                  |

|                            |   |                  |
|----------------------------|---|------------------|
| Frequency response         | 20Hz-20kHz( $\pm 3$ dB)?individual zone?                |                  |
| SNR                        | 85dB  |                  |
| Crosstalk                  | 70dB  |                  |
| Warning mode selection     | Low level is 0V High level is 5V?24V                    |                  |
| Timing power output        | PWR1  | AC220V/50Hz/500W |
|                            | PWR2  | AC220V/50Hz/500W |
| Fuse                       | Local protection  | F1AL             |
|                            | Power source protection                                 | F10AL            |
| Power supply               | AC220V? $\pm 10\%$ ?/ 50Hz                              |                  |
| AC220V? $\pm 10\%$ ?/ 50Hz | 22W   |                  |
| Packing size (mm)          | (L $\times$ W $\times$ H) 555 $\times$ 460 $\times$ 235 |                  |
| Machine dimension (mm)     | (L $\times$ W $\times$ H) 484 $\times$ 360 $\times$ 132 |                  |
| Net weight (Kg)            | 9.2   | 9.6              |
| Gross weight (Kg)          | 11.8  | 12.3             |

## Product Gallery

