

MAG2140II Micro Intelligent Public Address System



Description

Micro intelligent public address system integrates such functions as playing, intelligent timing control, audio matrix, partition control, intelligent firefighting linkage, remote computer control as well as telephone and remote paging. Owing to its integral public address functions and individualized intelligent control functions, this address system can better satisfy demands of users of medium and small address systems, such as amplification at such public places as primary and high schools, medium and small plants, parks and square.

Features

- A public address controller integrating has such functions as playing, intelligent timing control, audio matrix and partition control.
- It has 5 timing programs. Each timing program is provided with 500 timing points for 7-day circulation. Each timing point is available for control of audio source selection, bell, built-in MP3, AM/FM, 2-way power source, 4 types of external peripheral audio sources (CD, tuner, socket and MP3 program player). The 5 timing programs are easy for switch-over.
- 8-route common audio source input, built-in MP3, AM/FM, 1-route local aviation microphone input (1st prior function), 1-route alarm signal input (2nd prior function), 1-route remote paging microphone signal input (3rd prior function) and 40-route output large audio matrix.
- 40-route emergency firefighting input (short-circuit signal), 1-route firefighting linkage output (short-circuit signal used for expansion, which is available for connection with MP99/8815E, MP99/8823S and so on) (each route of emergency input is available for triggering of any programmable and random zone)
- It is available for connection with external computers through LAN interface for control of the host computer via software (realize auto play as per fixed time, location and program through remote setting). (Such function is to be realized by remote control software as purchased separately)
- It is available for expansion of remote paging microphone through 9 pin ports.
- All timing programs are available for instantaneous and easy manual intervention.
- It is available for real-time monitoring of each zone and volume control (mechanical volume control).
- It is equipped with ARM9 platform and 5.6-inch color screen + touch pad.
- It is provided with USB interface used to copy songs in the USB directly to the host computer for play.
- It can realize 100m wireless remote control with 12 programmable buttons. It can realize customized on/off of zone and selection of audio source and songs with one button.
- It is provided with 3 types of bell signal output functions (mechanical volume control).
- It is provided with alarm signal output function (mechanical volume control).
- It is provided with telephone zone paging functions (mechanical volume control, password alteration, comprehensive paging, optional paging and programmed paging).
- It is available for timing control of playing status of external audio source.
- It can realize calibration of touch points on the touch screen.
- It can be remote control through the road input signal digital volume control function.
- It can be remote control through 40 way output digital volume control function.

Specification

Model	MAG2140II		
No. of control zone	40		
Display	5.6-inch color screen		
Control mode	Touch screen/remote control/wireless control		
Input sensitivity	250mV(±25mV)		
Output	1V(0dBV)		
Built-in audio source	Radio, MP3		
MP3	Frequency response	20Hz-20kHz	
	SNR	85dB	
	Dynamic range	90dB	
	Harmonic distortion	0.05%	
Radio	AM	Sensitivity	52dBu
		Receiving range	522kHz-1620kHz
		Transmission band	6kHz
		SNR	35dB
	FM	Sensitivity	26dBu
		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(±3dB) (individual zone)		
SNR	85dB		
Cross talk	70dB		
Warning mode selection	Low level is 0V; high level is 5V~24V		
Timed power output	PWR1	AC220V/50Hz/500W	
	PWR2	AC220V/50Hz/500W	
Fuse	Local protection	F1AL	
	Power source protection	F10AL	
Power source	AC220V (±10%) /50Hz		
Gross power	22W		
Packing size (mm)	(L×W×H) 555×460×235		
Machine dimension (mm)	(L×W×H) 484×360×132		
Gross weight	12.3kg		
Net weight	9.6kg		