

## SA-4000 Intelligent Broadcast Control Center (32 Zones)



### Features

1. Built-in MP3 module, external U disk and CD card can be connected, then timing automatic play can be realized. The MP3 playback file of the U disk can store thousands of songs.
2. The 192 × 64 large-screen LCD display is operated by light touch keys and one-key to start, and the operation menu combines English and graphics, which is simple and convenient to operate.
3. There are four sets of timing schemes in spring, summer, autumn and winter. Each set of timing scheme has 99 timing points and more than 800 tasks, which are repeated every week. Each timing point can control the sound source selection of the partition, internal MP3, 9 external peripheral sound sources (CD, regulator, deck, DVD player), and multiple sound sources can be played in different areas at the same time. 32 power supplies for external control. Four sets of timing schemes can be easily switched.
4. Equipped with a function key for calling the whole area, and a 32-channel zone paging shortcut key. Partitions and the whole zone can be controlled by using the shortcut key. The host build-in one channel microphone for paging. The volume of the microphone can be adjusted, which is convenient for daily paging, notification and business broadcasting.
5. 8-in and 32-out signal distribution matrix is set inside, and the input signal volume is adjusted independently to adapt to the input signal of different sound source equipments; The signals of 32 signal output channels are not attenuated; each amplifier channel can play different programs at the same time. Do not interfere with each other.
6. With shortcut keys: audio source matrix switching selection, power switch control, all zones paging, partition paging, built-in MP3 or external control audio source instant play control.
7. Multiple remote paging microphones can be connected at the same time to achieve remote sub-control and remote paging functions; remote paging microphones can be used to achieve partition paging, all zones paging, power supply control and audio source control, and realize remote paging, notification and business broadcasting.
8. The external audio source equipment can realize multi-audio source playback, and can control up to 8 DVD, MP3 players and radios at the same time, and play the specified tracks and programs at fixed time.



9. Controller build-in 3 channel uncontrolled power supply; external up to 32-channel power supply control, external control power supply programming or manual control of the single or multiple power supply control at will, Scheduled execution to automatically power on the system.

10. Realize fire linkage, automatic identification of alarm area, immediate activation of alarm system, and alarm in any way the user wants according to the partition or grouping corresponding to the fire trigger point set by the user. The alarm is reset to normal broadcasting.

11. It can be connected to the wireless remote control receiver, and the remote control can preset 12 programmable keys, which can be customized to open/close the partition, select the audio source, track, etc. Realize power management, partition control, MP3 playback and other functions, remote control distance up to 1000 meters (open area).

12. Connected with the local telephone connector, it can realize the functions of zone or group telephone remote transaction broadcasting, notification or paging;

13. With memory function, the power-off program will not be lost, and the incoming call will automatically resume the running program.

14. Software online control can be realized, which can be used separately from the computer, and can also be used in conjunction with the remote paging station. Support remote control.

### Technical parameters

Model	SA-4000
Power source	~220V / 50Hz
Power consumption	30W
Audio input	LINE 10KΩ 775 mV unbalance
Audio output	1KΩ 0 ~ 1.5V unbalance
Frequency response	20~50KHz
Signal to noise ratio	90dB
Distortion	0.1%
Alarm output level	0V
Communication interface	RJ45
Communication protocol	RS-485
Communication speed	4800bps
MP3 storage media	SD card/USB
Size	484x350x132mm
Weight	7.62Kg