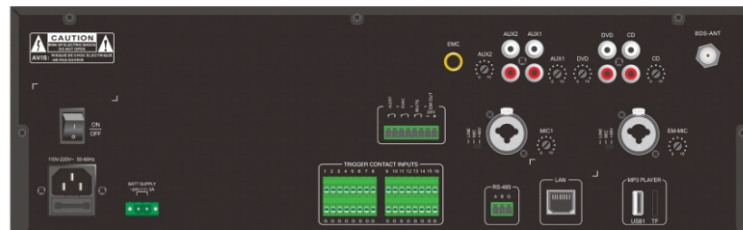
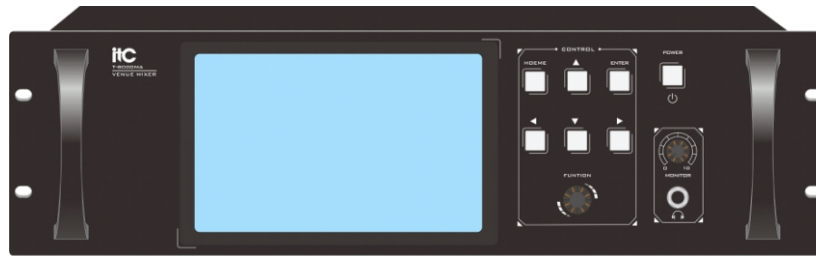




Micro Intelligent Broadcast Media Matrix

T-8000MA



Description

The Micro Intelligent Broadcast Media Matrix System is an intelligent public address system that integrates digital audio transmission, matrix control, playback, intelligent timing control, audio matrix, zone control, intelligent fire linkage, and remote paging. With its comprehensive public address capabilities and user-friendly intelligent control features, this system is ideally suited for the needs of small and medium-sized broadcast system users, such as primary and secondary school campuses, small and medium-sized factories, hotels, and other public venues.

Features

1. Supporting 8*32 matrix control, it is a public address controller integrating playback, intelligent timing control, audio matrix, zone control, and other functions.
2. There are multiple timing schemes that can be cycled by day, week, or month, and 500 sets of timing tasks can be set. Each timing task can control the timing output configuration such as zone and audio source input selection, and can realize automatic timing playback of audio.
3. Built-in Beidou satellite timing makes timing more accurate.
4. 8 audio inputs: 2 microphones, 4 AUX, 1 USB MP3 player, etc. 1 EVAC and ALRT emergency trigger input.
5. Digital audio matrix output, expandable to 32 zones, can be connected to digital transmission professional power amplifier equipment at the same time, adapting to the occasions of playing different music in different zones;
6. 7-inch TFT touch screen, through which you can configure each zone, audio parameters, timer settings, audio playback, status query, automatic screen lock and other functions.
7. Equipped with USB+TF interface, it can be used for multimedia MP3 and other lossless audio format players, and can also perform multi-tasking audio source playback.
8. Supports 32-way remote control panel input to achieve corresponding zone remote control and zone audio source input.
9. 1-way emergency forced-cut 24V output, 1-way full-zone mute trigger input interface function.
10. Support 4-way remote paging microphone input, each remote paging microphone can call all zones;
11. Built-in three types of fire alarm, early warning and evacuation sound sources to achieve emergency tasks.
12. 16-way fire alarm system, capable of zoned alarm.
13. Monitoring function, external headphones can be connected to monitor the audio status of each input and output signal zone;
14. Priority: Local microphone 1, EVAC, fire alarm, ALRT, EMC, etc. Custom configuration priority: Remote paging microphone, real-time playback, remote panel input, and scheduled tasks, etc.
15. Support 24V DC power supply;
16. Supports one-click restoration to factory settings.



Specification

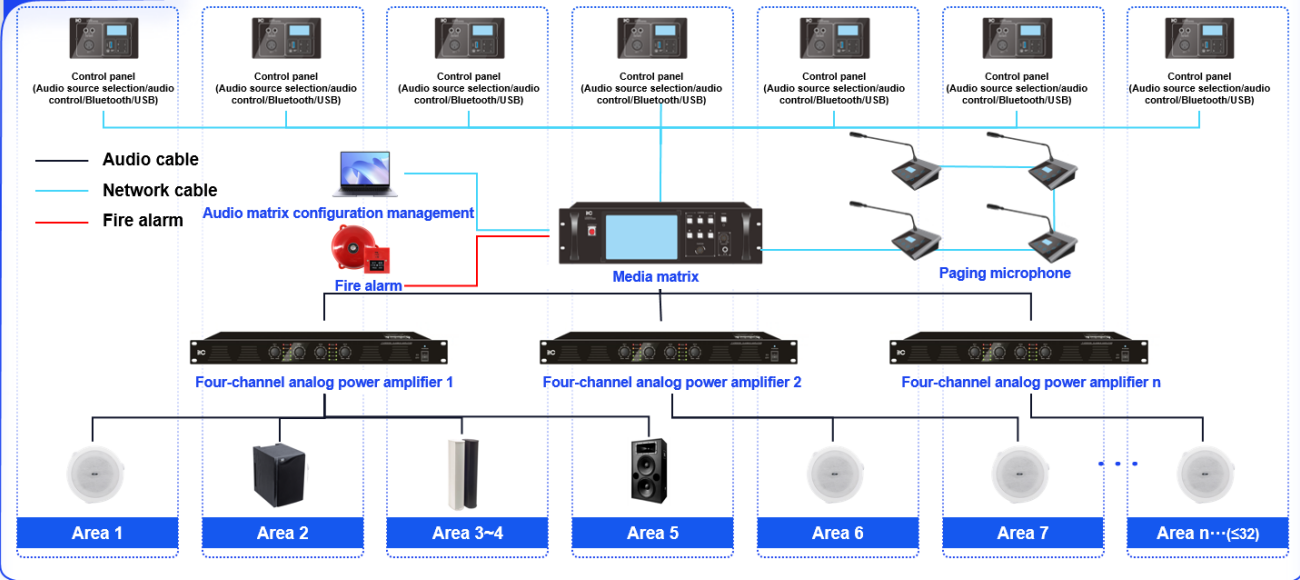
model	T-8000MA
AUX-1-4 input sensitivity	350mV /10KΩ
MIC1-2 input sensitivity	5mV-350mV/600Ω
EMC	775mV /10KΩ
Remote microphone input	5-way
Remote control panel input	Route 16
Communication method	RJ45/TCP/IP protocol
Zone	16 Zone
Channel Monitoring	One headphone monitor output, 6.5 single plug interface
Output Level	1V/600Ω
Frequency response	80-16kHz (+1/-3dB)
tone	Bass: ±10dB at 100Hz / Treble: ±10dB at 10KHz
Phantom power	48V (±2V)
Forced power output	24V/0.5A
Fire alarm input interface	16 channel
Fire alarm input interface	16 channel
ALERT input interface	1 channel
EVAC input interface	1 channel
Mute input interface	1 channel
Channel Priority	Customize priority
Harmonic distortion	≤0.1%
MIC S/N Ratio	>65dB
AUX S/N Ratio	>85dB
Display	7-inch TFT touch screen color screen
MP3 (USB /TF)	Can play U disk MP3, WMA, APE, FLAC, WAV, AAC and other file formats
Beidou timing	High-end version only
Power consumption	30W
Supply voltage	~110V-240V, DC24V
size	484 x 304 x 132mm
weight	5.3kg



Micro Intelligent Broadcast Media Matrix

T-8000MA

New scheme - 1



New scheme - 2

