



Description

The PA system is positioned as general-purpose broadcast in the industry, which is suitable for various scenarios such as subways, high-speed rails, airports, and offshore platforms. The system mainly includes the PA system WEB network management software and broadcast console, which can also be expanded to other operating terminals and connected to other systems. It has terminal and zone management function, task management functions such as timed broadcast, triggered broadcast, oral broadcast/intercom, station broadcast and so on, pre-recording management, priority management and other functions.

Feature

- * Real-time acquisition and broadcasting: this PA system can play audio to each broadcasting area through its own digital audio player or other audio source equipment. The player is equipped with multiple audio output ports, which can receive and play satellite TV receivers, CD players, MP3 players, USB and other audio sources in real time, and can receive AM/FM broadcasts.
- * Timed broadcast: the real-time audio source, audio file or edited text is converted into audio signal through the system for timed broadcast. The timing cycle and time can be set. The audio supports MP3 and WAV formats.
- * Priority setting function: IP PA system supports at least 20 priority level settings, and high level suppresses low level. Broadcasting levels from high to low are emergency broadcast, abandon platform broadcast, oil and gas leakage broadcast, comprehensive alarm, alert broadcast, general broadcast, telephone broadcast, and entertainment broadcast. Support external access, has higher priority than ordinary broadcast, and lower priority than emergency broadcast. For system with dual controllers, any controller with high priority can suppress low-priority broadcast of another controller.
- * Loop broadcast: through preset or customization, it can realize the uninterrupted automatic loop broadcast of the specified broadcast content, and the number of loops can be manually preset.
- * Multi-platform management:
 - 1) Central platform rotation function:

The platform has a secondary control and management function. A main control central platform manages multiple secondary broadcast platforms. The central platform initiates broadcasts and alarms to the secondary platforms, and at the same time the alarm information of the secondary platforms is fed back to the central platform. Secondary broadcast platform is independent of each other, and any secondary broadcast platform may be rotated into the main control central platform.
 - 2) Unified delivery function:

The central platform can send audio files to each secondary platform and store them on secondary platforms; at the same time, the central platform can uniformly update single or multiple storage audio files of each secondary platform.
- * History:

This system has the function of recording of whole process. This function mainly displays the historical intercom record information. The operator can view and replay the historical intercom record through this function.

 - 1) Intercom records within 90 days can be queried.
 - 2) The voice information can be queried according to the originating location of the call and start and end time periods, and supports fuzzy query. The query list includes call duration, type, etc.
 - 3) The historical voice data can be played, and information such as the originating location of the call, time, file name, total duration, and playback progress can be displayed at the same time. Multiple voice information can be played. After completing any broadcast action, the operation record can be uploaded to the superior system.
- * Automatic recording: with the function of recording of whole process, the operator can check and replay the historical records. Support broadcast record query and content retrieval within 90 days.
- * Failure status: when a new fault occurs in the system, a window will pop up to remind you. Real-time display of all faults in the system, including the failure terminal, corresponding station, failure time and failure description. After troubleshooting, the fault is automatically removed from the list.
- * Session state: realize the real-time display of the current task and the termination and monitoring operation of the session;