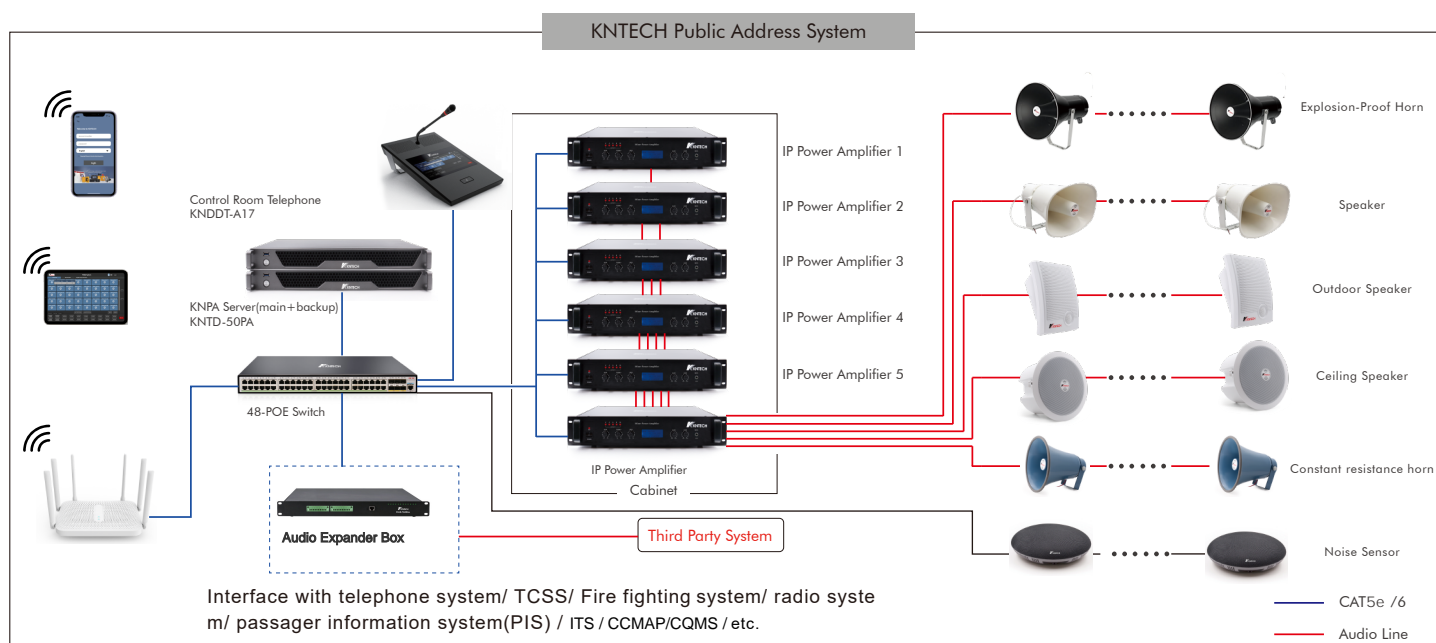# Mobile-PA-App

KNPAAPPV1

Overview

* Support API to interface with third-party application
* Support iOS version 11 and above and Android version 8 and above Support singole zone or multiple zone for broadcation
* Support import audio files for playing pre-recorded announcements/music via mobile devices
* With password for access for announcencements
* Administrative and agent users for differents users for security levels

PA-app is designed and developed by KOONTECH for simple and intuitive broadcast scheduling operations. The mobile phone installs the PA-app and connects to the wifi, launches the PA-APP to visually see various broadcast areas, can realize the PA system scheduling function through the mobile phone APP.

KNTECH Public Address System

Control Room Telephone KNDDT-A17

KNPA Server(main+backup) KNTD-50PA

48-POE Switch

Audio Expander Box

Third Party System

IP Power Amplifier 1
IP Power Amplifier 2
IP Power Amplifier 3
IP Power Amplifier 4
IP Power Amplifier 5
IP Power Amplifier Cabinet

Explosion-Proof Horn
Speaker
Outdoor Speaker
Ceiling Speaker
Constant resistance horn
Noise Sensor

—— CAT5e /6
—— Audio Line

Interface with telephone system/ TCSS/ Fire fighting system/ radio system/ passager information system(PIS) / ITS / CCMAP/CQMS / etc.

The core of the PA system is the KNPA-50 server. The mobile phone installs PA-App to carry on the broadcast operation to the broadcast system terminal. The whole system consists of many types of broadcast terminals, users can choose a variety of broadcast terminals based on the actual situation.

IP Public Address System
Advantages of Public Address System
Extreme Cases in Which-Reliability
Amplifier with A/B Redundant Line
Speaker Line Detection
Signal Speaker Heath Status Detection
The Master and Backup Identities of The Same Power Amplifier Can Be Switched

Features

- Provide professional quality graphical user interface.
- GUI user page, intuitive, easy to operate.
- One key emergency broadcast, 0 ~ 9 level broadcast priority automatic identification
- Real-time display broadcast user status;
- Multi-user multi-task startup broadcast

App page