Successful Projects Reference

Ha Dong Medical College	(Vietnam)	Marine Time University	(Vietnam)
Air Force Academy	(India)	Punjab Metro Bus Station	(Pakistan)
Asia World Port Terminal	(Burma)	Water Fountain Garden	(Burma)
Buga's Prison	(Columbia)	Tulua's Prison	(Columbia)
Pacific's Building Call	(Columbia)	Espinal's Prison	(Columbia)
Curitiba International Airport	(Brazil)	Pacific's Building Call	(Columbia)
Telecom Data Center	(Brazil)	Forest City Johor	(Malaysia)
Ngee Ann Polytechnic Blk	(Singapore)	Museum Kuching	(Malaysia)
Park Plaza Histria in Pula	(Croatia)	Upthesky Project	(Portugal)
Ministry of Foreign Affairs	(Ethiopia)	Expo Antalya	(Turkey)
Cinema studio named after Gorkiy	(Russia)	Watergarden	(Turky)
Ministry of defence	(Russia)	Ramayana Water Park	(Thailand)

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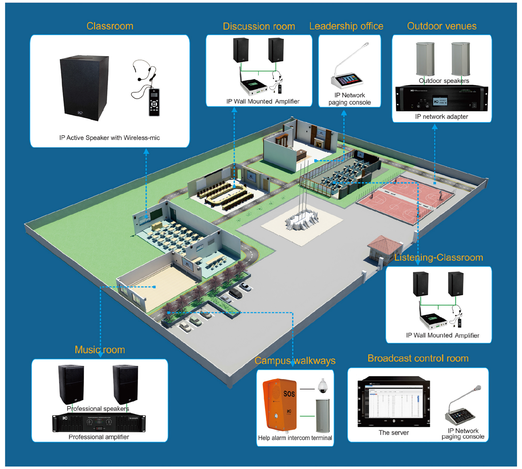

System Features

- **Auto-ring/auto music-play according to class schedule and daily routine, programable, automatically play to all-zone, group or specific zone, can meet different requirements for different areas and grades in school**
- **System can play different music/audio to different classroom at the same time; where there is paging console, you can paging any zones**
- **Teacher can speak with wireless mic; paging mic support intercom function**
- **Support IOS APP and Android APP, convenient to play audio and paging**
- **In case of emergency, students can use intercom terminal to send request and alarm to the duty room for help**
- **Easy installation, easy operation, easy extension, multiple function, advanced technology**

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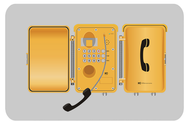
IP Network True Diversity UHF Wireless Microphone T-7720UH

- 1U standard rack mounted design. SPCC cold rolled plate material chassis aluminum panel, beautiful and practical.
- Adopt UHF dual true diversity reception, and PLL digital phase-locked loop multi-channel frequency synthesis technology.
- Provide 600 channel selections and true diversity reception to effectively avoid frequency-breaking and extending receiving distance.
- With 8-level RF level display, 8-level audio level display, channel menu display, mute display.
- Both balanced and unbalanced output ports are available to connect with different devices.
- The LCD can display the channel number and operate frequency simultaneously. It is simple and easy to control through the touch button.

Intercom Terminal

T-7703 / T-7703E

- Simple and smooth appearance, protection rate: IP55.
- Embedded dual-core processing chip (ARM+DSP), start-up time less than 1S
- One key ask for help calling to the duty room to achieve quick connection, and easy operation
- Built-in high sensitivity microphone and 3W full-range monitor speaker
- Support local electronic door lock or local alarm indicator
- Embedded computer technology and DSP audio processing technology, make the start time less than 1s



Industrial Emergency Intercom Terminal

T-7731

- Adopt 5mm thickness alloy enclosure, with very strong water-proof and dust-proof protection measure.
- Embedded computer technology and DSP audio processing technology, make the start time less than 1s
- Built in voice intercom module, support full duplex intercom and call
- Built in number buttons and function keys, support calling to any terminal, full duplex intercom
- With 30W digital amplifier, which could be connected with external speakers
- With high protection grade of IP 66, with alloy enclosure and removal-proof screws, with advantages of explosion-proof, water-proof

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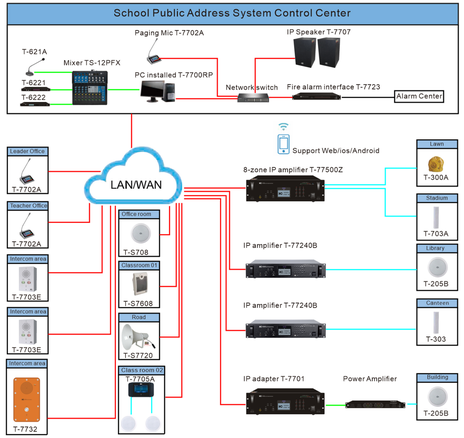
ITC Headquarter

ITC Factory

77 Series
IP Network Audio & Intercom System

Excellent Expandability
Easy Installation

Public Address System Solution for School



System Features

- **Covering complete function of analog PA system**
  Support background music, paging, to set up scheduled tasks, etc
- **Support multiple signal zones**
  Based on IP network, users could divide any number of signal zones and could play different program in different zones
- **Freely uni-broadcasting**
  No need to go to control center, users just choose what they want to listen in their own area.
- **Real time collective broadcast**
  With high speed codec technique, the system collect various analog audio sources and transmit them via LAN or WAN
- **Fire alarm linkage**
  Work with the third-party fire alarm system; support alarm for whole area, designated area or adjacent area; support the function of 3-wired forced switching
- **Intercom**
  Can realize full duplex real-time two-way intercom function between IP network paging microphones, loud and clear voice, without any delay; for daily intercom communication and emergency communications.
- **Easy installation and excellent expandability**
  Using common IP network to build up the system; it can install unlimited terminals

7-inch Touch Screen Desktop Intercom Paging Microphone
T-7702A

- Desktop design, built in 7 inch resistance touch screen
- With numeric and function keys interface, support direct page or intercom
- Support remote on-demand, support 1000 user defined audios
- Support full-duplex two-way intercom function,with network delay less than 100ms
- Support multiple call strategies, including call waiting, call forwarding, no answer reminding

IP Network Audio Terminal
T-7701

- With internal IP audio decoder; Support TCP/IP, UDP, IGMP; Sound quality is in CD level
- 1 Line input, 1 MIC input, 1 AUX output with individual volume control and Treble/Bass control
  1 EMC input with the highest priority
- With 3-wired forced switching output for fire circumstance
- Priority level: EMC > Network alarm signal> MIC, AUX and Network BGM

IP Network Class D Power Amplifier
T-7760B T-77120B T-77240B T-77350B T-77500B T-77650B

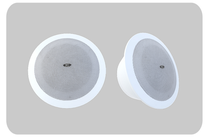
- Various model provides users with optional rated power including 60W/120W/240W/350W/500W/650W at constant impedance at 4-16Ω or constant voltage at 70V/100V
- With 3.4'' LCD Screen to show the working status of all speakers
- Built-in DSP processor; boost time is less than 1s
- Built-in 1 channel network audio decoder; support TCP/IP,UDP,IGMP; can transmit 16 bit CD quality audio signal
- 1 AUX and 1 MIC input with independence volume control with the tremble and bass control
- Priority: EMC> MIC> AUX and background music

8-zone IP Network Audio Amplifier
T-77240Z T-77350Z T-77500Z

- Industrial grade 3.4-inch LCD, clearly show machine work status; equipped with infrared remote control
- Using embedded computer and DSP audio processing technology, high-speed industrial-grade SCM system chip, start time is less than 1s.
- With 8-zone independent control, support to call any 1~8 zone (or group), support to call all zones
- Built-in intelligent power management module
- Digitalized products, easy expansion, easy wiring,easy installation, not limited by geographical location

Economic wall mounted IP terminal (with Constant impedance amplifier)
T-7705A

- Wall-mounted design with small size, aluminum alloy structure design, exquisite beauty.
- Clear 4.3 inches TFT LCD screen, with infrared remote control function, easy to operate.
- Adopt embedded computer and DSP audio processing technology.
- Built-in network IP decoding module with real-time broadcasting and paging functions ; delay time of signal collection playback and paging is less than 100ms.



POE Ceiling Speaker
T-S708

- Embedded computer technology and DSP audio processing technology are used in the equipment.
- Built-in 1-channel network hardware audio decoding module, support TCP/IP, UDP protocol, realize the network transmission of 16-bit CD audio signal.
- Support POE (IEEE 802.3af) power supply mode, only one network cable is needed to connect to POE switch. The construction is simple and convenient, and the maximum connection distance can reach 80 meters.

2.4G IP Network Active Speaker
T-7707BM

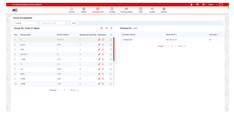
- Built in with 2.4G wireless audio module, transmission frequency: 2.4—2.53MHz, HIFI, good anti-interference ability. Highest 64K@16bit×2, HDCD sound effect.
- Build-in 2 channel digital amplifier 2 x 20W, with smooth and strong sound quality
- Built in high performance master standby switching module, master / standby switch time less than 0.3s
- Support offline local paging function. Support mute volume preset and background music mix output preset

IP Fire-Alarm Controller
T-7723

- Rack mounted design in 1U
- Internal industrial level 2 core processor of ARM+DSP; boost time is less than 1s
- With 16 port for alarm short signal and it's expandable
- With 1 key to restore factory settings
- With 1 key to cancel tasks

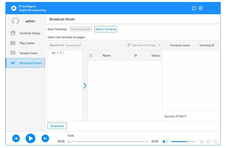
Web Configuration

Main Interface

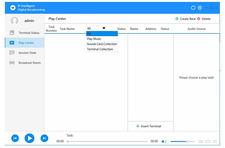


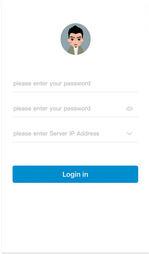
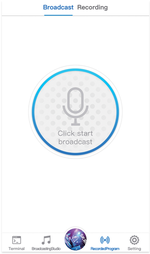
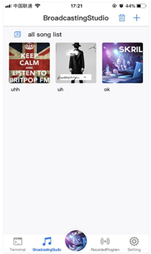
Configuration Interface

PC Client Software



Play Studio Interface



Playback Center Interface

Smartphone APP (V2.16) iOS Android
T-7700PI / T-7700PA