



78 Series Luna Cloud-based IP Network Public Address & Intercom System

Using Linux Operation System
Leading PA Technology

IP Network Audio Class-D Amplifier

T-7860 T-78120 T-78240 T-78350 T-78500

- ▶ Rack mounted design in 19"; Brushed aluminum alloy case
- ▶ Touch screen of 4.3" TFT LCD; with 24 functional buttons; support remote control by IR
- ▶ Support management of remote server; With the function of offline playing from Media library
- ▶ With USB port used to input 4T storage device and TF slot used to input 128G storage device; User activate terminals within authority to broadcast via the terminal
- ▶ Rated power range from 60W, 120W, 240W, 350W to 500W at constant impedance (4-16Ω) or constant voltage (70V/ 100V)
- ▶ With switching power
- ▶ With 1 Line input, 1 MIC input, front output, 1 EMC input, 1 monitoring mic and digital preamp;
- ▶ With 2 short inputs and 2 short outputs for the third party system

IP Network Audio Terminal

T-7801

- ▶ With 4.3" TFT LCD touch-screen
- ▶ With internal SSD of 2GByte; support management of remote server; With the function of offline playing from media library
- ▶ With USB port used to input 4T storage device and TF slot used to input 128G storage device; User activate terminals within authority to broadcast via the terminal
- ▶ Support 3-wired forced switching
- ▶ With 2 network access ports; support various network access method; support redundant backup mode and expansion mode; the transmission speed is up to 1000M
- ▶ Integrated with professional sound card in 24Bit; support audio stream up to 768Kbps
- ▶ With 2 Line inputs, 1 MIC input, 1 EMC input, digital preamp; support user-customized priority;
- ▶ With 2 Line outputs and 1 headset jack
- ▶ With 2 short inputs and 2 short outputs for the third party system

IP Network Alarm IP Network Fire Alarm

Controller T-7823

- ▶ Rack mounted design in 19"; Brushed aluminum alloy case
- ▶ Cloud-based server of Luna; High security and stability;
- ▶ Support continuous work of 7 x24 hours
- ▶ With 30 port to receive alarm short signal and it's expandable



IP Network Active Speaker

T-7807

- ▶ Wall-mounted design, exquisite beauty, sophisticated technology
- ▶ Cloud-based server of Luna; High security and stability
- ▶ Support continuous work of 7 x24 hours
- ▶ With switching power
- ▶ With internal professional storage card in 24 Bit Support enthusiast audio playing; the speed is up to 768kpbs
- ▶ With 1 Line input, 1 MIC input, 1 EMC input, 1 Line output and digital preamplifier



IP Network Paging Console

T-7802

- ▶ Touch screen of 4.3" TFT LCD; using GUI;
- ▶ Based on the platform of Luna Cloud to ensure high security and stability;
- ▶ Support continuous work of 7 x24 hours
- ▶ With internal SSD of 2GByte; support management of remote server; with the function of offline playing from media library
- ▶ With USB port used to input 4T storage device and TF slot used to input 128G storage device; User activate terminals within authority to broadcast via the terminal
- ▶ With internal 2W speaker and strongly unidirectional mic
- ▶ Support various network access method
- ▶ Integrated with professional sound card in 32Bit; support audio stream up to 768Kbps
- ▶ With 1 Line input and 1 Mic input; support user-customized With
- ▶ 2 short inputs and 2 short outputs for the third party system

IP Active Column Speaker

T-7881 T-7882 T-7883 T-7884

- ▶ Built in digital power amplifier module, the sound quality is exquisite and the power is strong. According to the needs of the project, 15W/30W/45W/60W can be matched with different power models.
- ▶ The product is based on Luna cloud server. It has extremely high security and excellent stability. It supports 7 hours and 24 hours working time without breaks.
- ▶ Built in 8GByte SSD, support remote management of server, bandwidth limited backstage downloading, automatic download in idle time, which will reduce network burden, meanwhile, the media library files can open the off-line automatic play function.
- ▶ Rich network access methods, including DHCP automatic allocation access, ADSL intelligent dial access, fixed IP address access, etc.



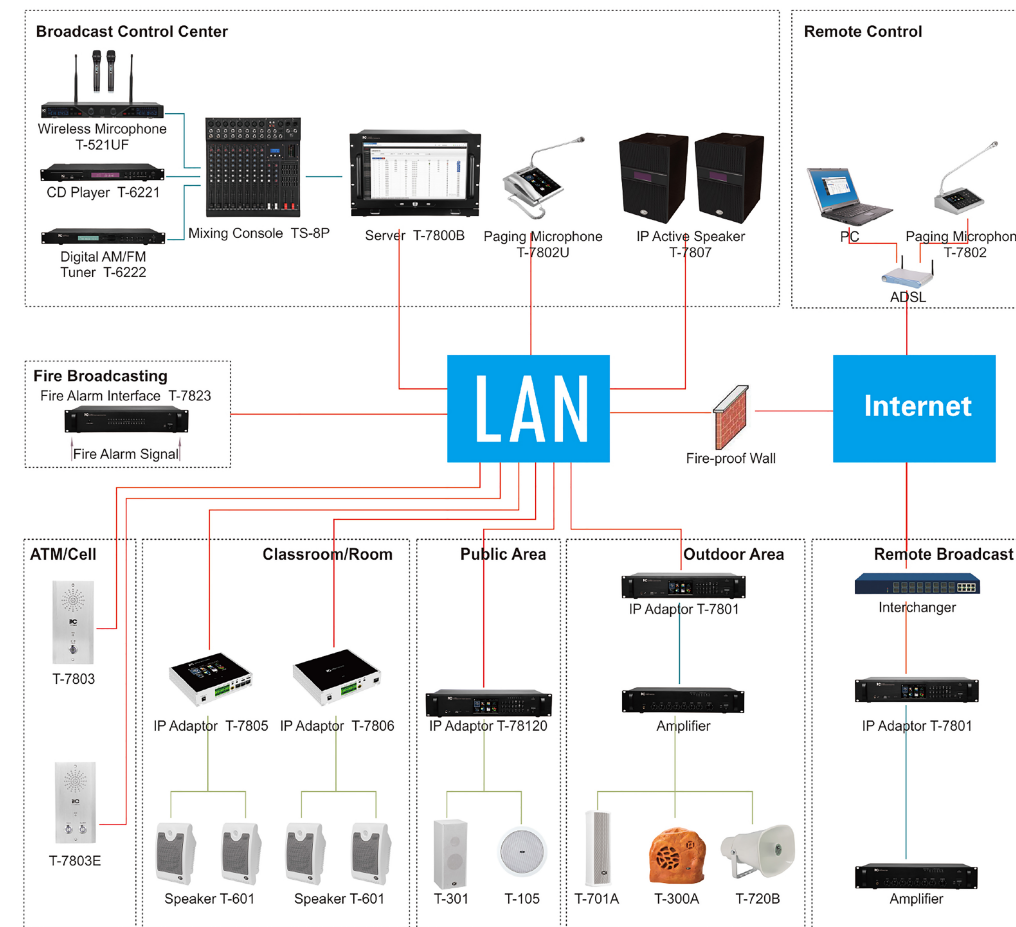
Latest Successful Cases

EXPO2016 Antalya Turkey
Subway Center Chanakyapuri, New Delhi, India
Lake Joondalup Baptist College, Australia
Mechanical Car Park, Singapore
Hilton Hotel, Hongkong
Army Camp at Kuching, Sarawak, Malaysia
The English School, Cyprus

Symbolized Project



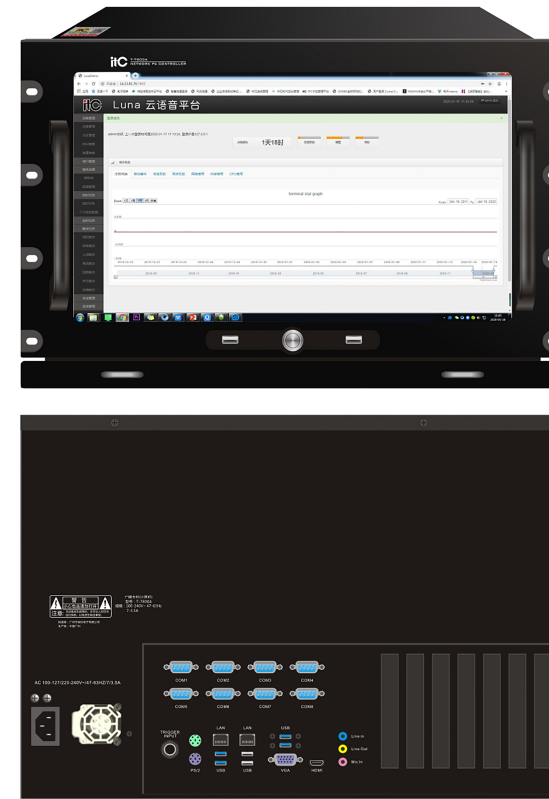
78 Series Luna Cloud-based Public Address System solution



System Features

- ▶ Cloud-based Architecture: 3 mode is optional
- ▶ 1 server mode/main and backup server mode: support up to 10,000 terminal and 2,500 real-time task;
- ▶ P2P server mode: support up to 300,000 terminal and 150,000 real-time task;
- ▶ Converge mode: support up to 1,000,000 terminal and 500,000 real-time task;
- ▶ Wireless Technique Air Play: Luna cloud-based system is integrated with Air Play; every device with the function of Air Play like mobile phone and pad could be connected to the system conveniently; Air Play is with lots of advantage, such as multiple terminal playing the same program, music information display, etc.
- ▶ Latest Communication Technique with Super High Confidentiality: the system uses communication protocol Ipallocator which has independent intellectual property rights and is based on SIP; the protocol support security encryption communication protocol SSL so that our system could be applied to intercom system of government and enterprise;
- ▶ SM Public Address: the system server communicates with mobile phone via SM module; when emergency happens, the server would send SM to the designated mobile phone; and the mobile phone could do SM public address also;
- ▶ Mange via Wifi: administrator could manage the whole system via the mobile phone with our official APP; administrator is able to call any program to 1 or multiple terminal, to control the playing state remotely;
- ▶ Offline Public Address: using the terminal or backup terminal with the function of offline playback to ensure playing background music normally even in offline; the terminal is built in large storage and timer chip to achieve offline playback

Industrial level system server T-7800A



Features

- ▶ Luna cloud-based system server is in rack mounted design
- ▶ The case is in the material of stainless steel and it's with the capacity of antimagnetic, shock proof, and dustproof
- ▶ It uses SSD so that it has the durability and the reliability, for it's without active mechanical parts
- ▶ It's with 17.3" user-friendly touch-screen
- ▶ The server uses embedded operation system in industrial level so that the system avoids interference and damage by viruses
- ▶ The server could run in LAN or WAN (Cross segment and cross routing)
- ▶ 1 server as the simplest system structure could manage up to 1000 terminals and 500 real-time tasks
- ▶ Luna cloud-based server is the core device for on-demand service of audio streaming, full duplex intercom, internal communication scheduling, tape storage, processing task plan, terminal management, authority management, etc
- ▶ It's to manage media library and to furnish service for scheduled playing and real time on-demand playing of all terminals.
- ▶ In response to the request of all network adapter and to provide data interface for all audio station

IP Network Paging Console

T-7802U

- ▶ Using 9.2" TFT touch-screen; using GUI
- ▶ Based on the platform of Luna Cloud to ensure high security and stability; Support continuous work of 7 x24 hours
- ▶ Could manage terminals within authority
- ▶ Support user-customized buttons
- ▶ With multiple prompt for help, ringtone of call, vocal number, text; Support recording for missed call information
- ▶ With internal SSD of 2GByte; support management of remote server; With the function of offline playing from media library
- ▶ With USB port used to input 4T storage device and TF slot used to input 128G storage device; User activate terminals within authority to broadcast via the terminal



IP Network Audio Terminal

T-7805

- ▶ Touch screen of 4.3" TFT LCD; using GUI; support IR remote control
- ▶ With internal SSD of 2GByte; support management of remote server; with the function of offline playing from media library
- ▶ With USB port used to input 4T storage device and TF slot used to input 128G storage device; User activate terminals within authority to broadcast via the terminal
- ▶ Support user-customized buttons
- ▶ With 2 network access port; support various network access method; support redundant backup mode and expansion mode; the transmission speed is up to 1000M
- ▶ Integrated with professional sound card in 24Bit; support audio stream up to 768Kbps
- ▶ With 1 Line input, 1 Mic input, 1 EMC input
- ▶ With 2 short inputs and 2 short outputs for the third party system



IP Network Intercom Terminal

T-7803 7803E

- ▶ 1 key for alarm and the other for dialogue; Support multiple function of Email, designated area alarm, working with linkage devices, etc
- ▶ With internal highly sensitive microphone, 5W Hi-fi speaker and 10W constant impedance amplifier
- ▶ Protective rating is IP55; metal shell and anti wreck; with the function of tamper alarm
- ▶ With 2 network access port; support various network access method; support redundant backup mode and expansion mode; the transmission speed is up to 1000M
- ▶ With internal SSD of 2GByte; support management of remote server; With the function of offline playing from Media library
- ▶ Integrated with professional sound card in 24Bit; support audio stream up to 768Kbps
- ▶ With 1 Line input, 1 monitor MIC input, 1 Line output; support user-customized priority
- ▶ With 2 short inputs and 2 short output for the third party system

