

## IP Audio System

IP Audio System is based on TCP/IP protocol. It transfers audio signal and control signal via network cable. As it can use the existing network system of the building, it can save cable laying and it is more convenient to arrange zones.



mag6804 ip network audio terminal

DSPPA has 2 IP PA Systems, one is MAG6182 IP Network PA System, which can link up to 250 zones or even more; the other is DSP9100 IP Network Audio System, which can link up to 200 zones. They are optical PA solutions for medium and large PA projects like airports, railway stations, shopping malls, supermarkets, parks, schools, hospitals, churches, mosques, etc. MAG6182 IP Network PA System is specially designed for

large [Public Address System](#) and General Alarm System (PAGA System). It can work within LAN network and can work across different networks. The default zone control of this system is 250, and it can be extended to unlimited zones via VPN network. The console of this system is MAG6182, and end user can set up the whole network system using the main software MAG6180, without the console MAG6182. It supports computer remote control via software MAG6100.



mag6182 ip network pa center

MAG6182 adapts modularized technology, while all kinds of functions can be extended via different modules, like Audio Inputs, Monitor, Fire Alarm, TEL Input, etc.

DSP9100 IP Network Audio System is specially designed for medium PA System. It supports console off-line operation and auto running after the system is set up. The remote control and paging station DSP9101 can even control each terminal and make remote paging after the console is off-line. The console of this system is DSP9000, and end user can set up the whole network system using the main software DSP9000, without the console DSP9100.

Both MAG6182 IP [Network PA System](#) and DSP9100 IP Network Audio System have a whole set of terminals, like IP Amplifier, IP Speaker, IP Remote Paging Station, POE Speaker, etc.

## **DSPPA IP Audio System**

### **Features:**

- **IP based audio** system, support off-line auto running
- 200 zones individual & grouping control
- All kinds of IP terminals are available: IP Control Host, IP Speaker, IP POE Speaker, IP Remote Paging Station, etc.
- Support programmed display, remote paging, APP control, file-sharing, automatic IP setting, easy to use

Main Products



DM836N  
IP Network Music Player



DSP6606N  
IP Network Speaker



DSP9013  
IP Time Calibrator



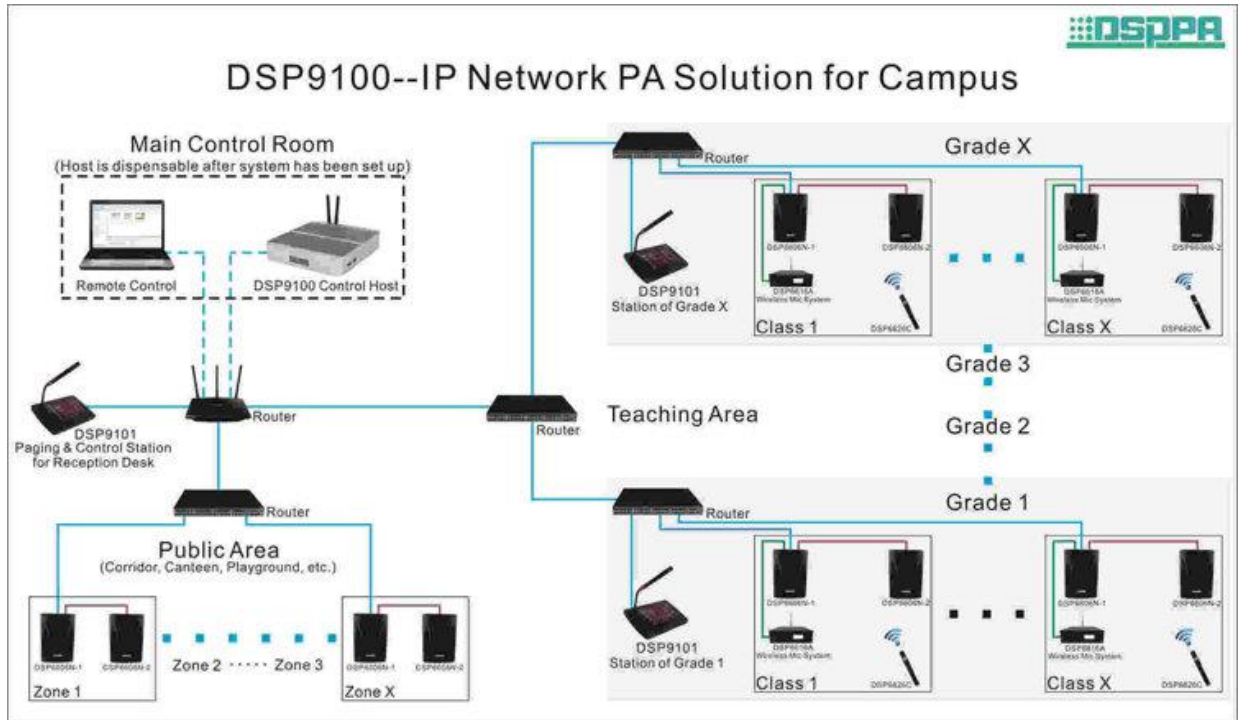
DSP9100  
IP Network Control Host



DSP9101  
IP Paging/Control Station

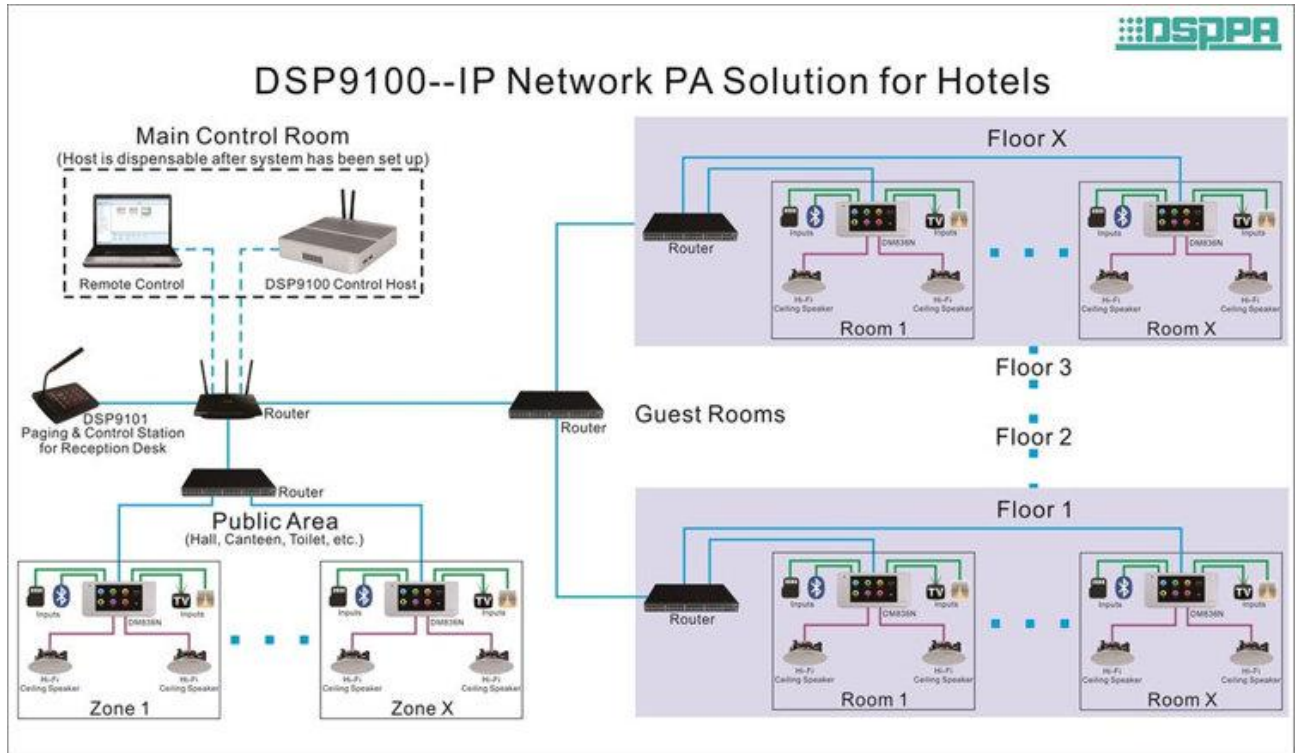
Software of DSP9100

IP Audio Solutions--[Campus Audio System](#)



**Features:**

- Each class has its own local audio input
- Audio source & paging from host has the priority over local audio input
- Sub-station of DSP1901 can control its own grade only, while the master DSP1901 can control the whole system
- One pair of DSP6606N is one zone, flexible and easy to use
- Each DSP6606N has built-in 4G memory storage for audio source and built-in RTC battery, support off-line auto playing after system set-up



**Features:**

- Each room has its own local audio input: Micro SD, AUX, Network Radio, Bluetooth
- Support APP control via Android & ISO smart phones
- Each room support remote emergency paging from the host
- One DM836N is one zone, flexible to install and easy to use
- Each zone can display different background music according to the environment