



# Network Column Speaker

## T-802N



### Description

The speaker integrates the digital network decoding module and column speaker design, and adopts aluminum alloy waterproof and rust-proof housing. It can be installed on outdoor poles in various broadcast management areas, and used for program broadcast and local broadcasts in halls, aisles, outdoor squares, etc.

### Feature

- \* Professional integrated design, high-strength waterproof design, meeting the requirements of IP54 protection class certification.
- \* Adopt embedded computer technology and DSP audio processing technology design, use high-speed industrial-grade chips, and the startup time is less than 1s.
- \* Built-in 1-channel network hardware audio decoding module, support TCP/IP, UDP, IGMP (multicast) protocols, and realize the network transmission of 16-bit CD-quality audio signals.
- \* Built-in digital power amplifier module, with delicate sound quality and strong power; different power column models can be selected according to project requirements.
- \* Support 1000-level custom audio priority mute control, and various task priority levels in the system can be freely set.
- \* Support the function of unified authorization, operation and management of the server, and the function of unified configuration and management of users and passwords.
- \* Support the remote firmware upgrade of the terminal by PA system, without local upgrade of the terminal, reducing the work intensity of maintenance personnel.
- \* Support DHCP, compatible with any network architecture such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.
- \* Digital product, convenient extension, not limited by geographical location, no need to add management equipment in the equipment room; use the design of common network and free wiring construction, easy to install.
- \* 24V DC power supply can be customized to meet outdoor solar battery power supply needs.

### Specifications:

Output rated power	30W
Network interface	Standard RJ45 input
Supporting protocol	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3
Sampling rate	8kHz-48kHz
Transmission rate	100Mbps
Audio mode	16-bit CD quality
Output frequency	130Hz~16kHz
THD	≤1%
SNR	≥70dB
Protection class	IP54
Input power	~220V 50Hz
Speaker unit	4"×2
Power consumption	45W
Dimension	150×145×574mm
Weight	5.5kg
Operating temperature	-20°C~60°C
Operating humidity	20%~80%, no condensation