



## IP Network Column Speaker T-7782PD

### Embedded software: digital IP network terminal embedded software V2.0



## 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 broadcast programs and local broadcasts in parks, squares, streets, scenic spots and other outdoor places.

## Feature

- \* Professional integrated structure, excellent sealing design, and fast-conducting all-copper nickel-plated grounding pole. It meets the use and safety requirements of outdoor harsh environments, and the requirements of IP54 protection class certification.
- \* Built-in 1 network digital audio decoding module, support IP/TCP, UDP, IGMP (multicast) and other communication protocols, realize the network transmission of 16-bit CD-quality audio signals.
- \* Built-in digital amplifier module, good sound quality and strong power.
- \* 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 100-level custom audio priority mute control function.
- \* Support LAN and WAN applications, 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.
- \* Support automatic power-off protection when on-site overvoltage occurs( $254V\pm 5\%$ ); when the voltage returns to normal, it can be automatically powered on and online again, thus increasing the service lifespan of the equipment.
- \* When the equipment is not grounded, the prompt tone will be played automatically when the terminal is idle; the prompt tone will not continue to sound when the terminal is normally grounded; it can prevent the occurrence of probabilistic equipment damage caused by lightning strikes when the equipment is not grounded in lightning weather.
- \* Support broadcasting the local address through infrared remote control.
- \* Support normal work when the temperature is as low as  $-70^{\circ}\text{C}$ .



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### Specification

Network interface	Standard RJ45 input
Support protocol	TCP/IP , UDP
Audio format	Mp3
Sampling rate	8K ~ 48KHz
Transmission rate	100Mbps
Audio mode	16-bit CD quality
Rated power	30W
THD	≤1%
Frequency response	130Hz ~ 16KHz +1dB/-3dB
SNR	≥65dB
Protection class	Ip54
Working temperature	-70°C ~ 60°C
Relative humidity	20% ~ 80%, no condensation
Power voltage	~ 220V 50Hz
Max power consumption	50W
Speaker unit	4"×2
Dimension	150×145×574mm
Weight	5.9kg