



IP Column Speaker

Embedded software: Digital IP terminal embedded software V2.0

T-7782PA



Description:

Integrated design of digital network decoding module and column speaker, aluminum alloy waterproof and rust-proof housing structure; outdoor column speaker installed in each broadcasting management area; used for program broadcasting and local broadcasting in halls, walkways, outdoor squares and other areas.

Features:

- * Professional integrated structure design, good housing sealing performance, fast conductive all-copper nickel-plated grounding pole. It can be used in outdoor harsh environments, which meets the requirements of IP54 protection level certification.
- * Designed with embedded computer technology and DSP audio processing technology.
- * Built-in network digital audio decoding module supports IP/TCP, UDP and other communication protocols, enabling the network transmission of 16-bit CD-quality audio signals.
- * Built-in digital amplifier module, fine sound quality, strong power.
- * Support server unified authorization operation management function, unified management of user and password function; support 100-level custom audio priority mute control function.
- * Support LAN and WAN application, conform to IEEE802.3at standard. It is required to work with the switcher of IEEE802.3at standard.
- * Digital products, easy to expand, no geographic limitation, no need to add computer room management equipment, the design concept of shared network and free line construction, and easy to install.

Specifications:

Model	T-7782PA
Network interface	Standard RJ45 input
Protocol	TCP/IP, UDP
Audio format	MP3
Sampling rate	8KHz~48KHz
Transmission rate	100Mbps
Audio mode	16-bit CD sound quality
THD	≤1%
Frequency response	130Hz~16kHz +1dB/-3dB
SNR	≥68dB
Protection level	IP54
Operating temperature	-20℃~60℃
Operating humidity	20%~80% relative humidity, no condensation
Operating Voltage	POE power supply: IEEE802.3at standard
Rated power	15W
Peak output power	25W
Power consumption	≤30W
Speaker unit	4"×2
Size(L*W*H)	150×145×472mm
Weight	5kg