



Column Speaker

Embedded software: digital audio control embedded software V1.08

T-7384A4G



Description:

It features the integrated design of column speaker and digital network decoding module, as well as the waterproof and rust-proof aluminum alloy housing. It can be installed on outdoor poles in various broadcasting management areas and used for program broadcast and local broadcast in outdoor places such as parks, squares, streets, and scenic spots.

Feature:

- * With all-aluminum integrated structure, excellent sealing performance, and fast-conducting all-copper nickel-plated ground pole, it can meet the usage and safety requirements of outdoor harsh environments.
- * Designed with one built-in network digital audio decoding module, support IP/TCP, UDP and other communication protocols, realize the network transmission of 16-bit CD-quality audio signals.
- * Built-in 60W digital amplifier module, fine sound quality and strong power.
- * Built-in one LINE OUT output interface, connected to an external power amplifier or outdoor active speaker for local sound amplification.
- * Support server unified authorization of operation and management, support unified configuration and management of users and passwords; support 100-grade custom audio priority of mute control function.
- * There is no need to build a separate network; it can be connected with a cloud computer network and adopt a 4G-based network extension architecture. It can be used wherever a 2G/3G or 4G network is available.
- * Support Beidou positioning to accurately locate the position of the device;
- * Support the data-saving mode; the cloud server downloads audio to the terminal, and it does not need to download repeatedly when the audio is played in a loop or when the audio is the same. It only needs to receive a small amount of instruction data from the cloud server.
- * Support APP remote control; remote broadcast, AOD and other operations can be performed on the terminal through the mobile APP.
- * Digital product, easy extension, simple structure, support remote wireless upgrade of terminal firmware, greatly reducing maintenance costs in the future.
- * Power detection function: When the power supply voltage <180V, the server will be reported to the server under voltage warning. When the power supply voltage > 245V, the server will be reported. The power supply is cut off when the power supply voltage is <170V or > 260V.
- * Support short -circuit input function: With a short -circuit input interface, you can configure short -circuit input trigger tasks in the server.
- * Support the short -circuit restart function: 5 seconds of long -circuit restarts, which can be restarted with power supply.
- * With network port debug port: convenient for early debugging or post -maintained viewing data and IP address.
- * DC24V power supply can be customized to realize outdoor solar battery power supply.

Specifications:

Model	T-7384A4G
Network connection	4G wireless network connection
Network system	All networks
Device positioning	Beidou positioning
SIM card	Standard 25*15mm SIM card/IoT card (All networks)
TF card	16G
Communication protocol	TCP/IP, UDP, PCM
Audio format	MP3
Sampling rate	8kHz~48kHz
Audio mode	16-bit CD sound quality
Rated power	60W
THD	≤1%
Frequency response	130Hz~16KHz +6dB/-6dB
SNR	≥68dB
DC power supply	DC24V (customized)
Working temperature	-20℃~60℃
Working humidity	20%~80% relative humidity, no condensation
Working voltage	~220V 50Hz
Total power consumption	95W
Speaker	4"x4
Dimension (L×W×H)	150×145×814mm
Weight	7.5kg