



POE Horn Speaker

T-S7820



Description

The professional integrated horn speaker has the functions of POE power supply and audio decoding module with network transmission. It is suitable for the places that need simplified wiring, such as industrial factories, prison buildings, streets, parks, new countrysides, etc.

Features

- * Full digital transmission, high-fidelity CD sound quality; communication protocol: TCP/IP, UDP, IGMP(multicast).
- * Fully support POE (IEEE 802.3af) power supply mode; only one network cable is needed to connect to a POE switch, convenient for engineering installation; the maximum connection distance is 80 meters.
- * According to the power of different POE switches, it should be correctly connected to multiple network terminals at the same time, to avoid misunderstanding network terminals fail in the transient power protection of POE switch.
- * The internal circuit has an automatic voltage limit function; the digital amplifier is always being in the state of performance optimization and efficiency maximization; standby SNR \geq 68dB (no-weighted).
- * The high-frequency and high-sensitivity speaker provides abundant power and clear sound.
- * Support server unified authorization and operation management function, unified management of user and password function; support 100 custom audio priority ranks and mute control function.
- * Support LAN and WAN; compatible with any network architecture such as router, switch, bridge gateway, modem, internet, 2G, 3G, 4G, multicast, unicast, etc.
- * Support viewing equipment status and managing equipment information through the system background WEB. Support the PA system remotely upgrading the terminal firmware, without the need to upgrade the terminal locally, reducing the work intensity of maintenance personnel.
- * Support customized functions including short-circuit output, short-circuit input, audio signal output, DC24V power supply.

Specifications

Model	T-S7820
Power supply	POE power supply
Power consumption	30W (IEEE 802.3at)
Network Interface	Standard RJ45 input
Transmission rate	100Mbps
Supporting protocols	TCP/IP, UDP, IGMP (multicast), IETF, SIP
Audio formats	MP3/WMA/WAV
Audio mode	16-bit CD sound quality
Sampling Rate	8K~48K
Peak output	25W (MAX)
Speaker sensitivity	104dB
Frequency response	300Hz~14KHz(+1/-3dB)
THD	\leq 0.1%
SNR	\geq 68dB
Ambient temperature	-35 ° C ~ 60 ° C
Ambient humidity	20% to 80% relative humidity, no condensation
Dimensions	322×322×392mm
Weight	2.7Kg
IP rating	IP54