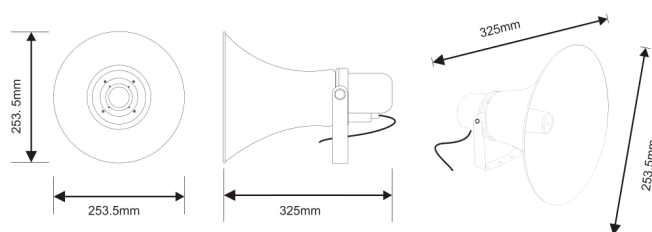




IP POE Horn Speaker

TF-20277S



Description:

It is a professional integrated horn speaker that supports POE power supply module and audio decoding module with network transmission. It is suitable for industrial plant, prisons, pedestrian streets, parks, new rural areas and other public address areas that need simple wiring.

Features:

- * Equipped with embedded computer technology and DSP audio processing technology.
- * Built-in 1 channel network hardware audio decoding module supports TCP/IP, UDP protocols and realizes networked transmission of 16-bit CD sound quality audio signals.
- * Fully compatible with POE (IEEE 802.3at) standard power supply mode, it needs to connect to the POE switch with only one network cable. The construction is simple and convenient. The maximum connection distance is 80 meters.
- * The internal circuit has an automatic voltage limiting function, so that the digital power amplifier is always in the state of optimizing performance and maximizing efficiency. And the standby SNR is $\geq 68\text{dB}$ (without weighting).
- * A specific high-band, high-sensitivity PA unit with sufficient power and clear and loud sound quality.
- * Support server unified authorization operation management function, unified configuration management user and password function; 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.
- * Support system background WEB to view device status and management device information; support PA system upgrade remote firmware of terminal, without local upgrade to terminal, reducing the work intensity of maintenance personnel.
- * Supports infrared remote control playback function in local IP address.

Specifications:

Model	TF-20277S
Network Interface	Standard RJ45 input
Transmission Rate	100Mbps
Supporting Protocols	TCP/IP, UDP
Audio Format	MP3
Audio Mode	16-bit CD sound quality
Sampling Rate	8K~48K
Bit Rate	8K ~ 512Kbps
Power Output	25W (MAX)
Speaker Sensitivity	104dB
Frequency Response	300Hz to 14KHz (+1/-3dB)
Harmonic Distortion	$\leq 1\%$
SNR	$\geq 68\text{dB}$
Dimensions	322x322x392mm
Weight	2.7Kg
Power Supply	POE power supply
Power Consumption	30W (IEEE802.3at)
Waterproof Protection	IP66