

PoE1028

SNR Self-adaptive PoE Network Sensor



Description

The device will automatically adjust the volume of the broadcast sound to make it larger than the on-site ambient sound; otherwise, when the on-site ambient sound is detected too much smaller than the broadcast sound as the broadcast sound is too loud, the device will automatically adjust the volume of the broadcast sound, so that visitors can hear the broadcast sound in an appropriate volume.

Features

- Can monitor on-site ambient sound and upload data to the PC host, automatically adjust the output volume of each zone based on the on-site ambient sound to keep the on-site SNR value.
- Adopt CAT5 for long distance transmission, connected to multiple devices through the switch.
- The PC host needs to obtain the signal sent by the sensor in real time to analyze and obtain a timely volume corresponding to the noisy degree, which is sent to the terminal to be controlled for intelligent volume control.
- Control the terminals and configure function through the host software, for example, set a terminal device to change the volume according to a certain sensor intelligently.
- The system can be provided with multiple sensors with independent control on different terminals respectively, and the audio gain of the network sensor can be flexibly configured according to site requirements.

Specifications

Model	PoE1028
Frequency Response	100Hz-10kHz(±3dB)
Noise Detection	50dB-100dB
Rated Power	2.6W
Power Supply	PoE 48V/DC+12V
Connection Method	CAT5, RJ45 interface
Package Dimension (L×W×H mm)	490×290×150mm
Machine Dimension (L×W×H mm)	136×136×115mm
Gross Weight	0.85KG
Net Weight	0.35KG

Front / Rear Panel



1 Signal Line

Connect a terminal device.

2 DC+12V IN

3 Network Port

Connect a +48V PoE switch or an ordinary switch.

- When connected to a +48V PoE switch, it is powered by the PoE switch;
- When connected to an ordinary switch, it is powered by DC+12V power supply.