

# POE6311

## IP Network Ceiling Speaker



### Description

POE6311 ceiling speaker is a network full-digital analog-digital conversion signal processor based on the TCP / IP transmission protocol, which can be mounted to any place accessible to network. The remote audio data stream can be output as audio signal through the equipment with intelligent host control.

### Features

- Can be mounted to any place accessible to network.
- Support maximum 48kHz sampling rate, 16bit digital audio stream decoding.
- Built-in 2×9W digital amplifier, with low power consumption.
- Can play the background music, emergency paging, alarm signals from the system host.
- Local output volume and local play status can be controlled.
- Provide a complete interface that complies with the IEEE 802.3af / at standard of the Power over Ethernet (PoE) system and a DC15V power supply interface, with two optional power supply modes for switching.
- Strong clip design, easy to install.

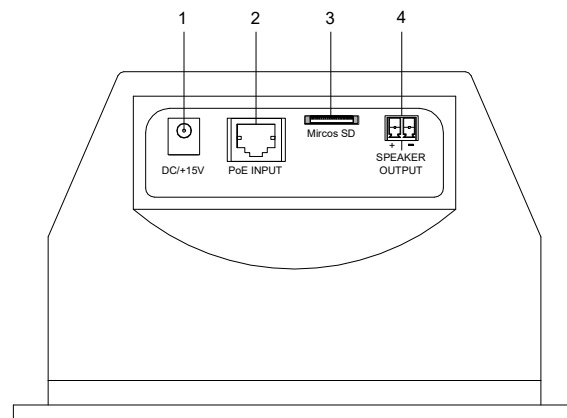
### Specifications

Model		POE6311
Tone Adjustment	Bass	0~14 (±2) (60Hz)
	Treble	+7, -8 (±2) (10KHz)
MAX. SPL.		102dB
THD		≤1%
Effective Output Power		≥9W
Input Sensitivity		-10±1dB

Frequency Response	40-18KHz (±3dB)
SNR (A)	≥70dB
Power	2×9W
Power Supply	IEEE 802.3 at PoE
Package Size	255×255×185mm
Machine Size	Φ185×114mm
Gross Weight	2.5kg
Net Weight	1.5kg

## Front / Rear Panel

### Side Panel



#### 1 Power supply interface

DC power supply. (Note: You can use this interface for power supply when not using PoE power supply)

#### 2 PoE interface

Connect a PoE switch with 48V and AT mode output when used for data and power transmission, and connect a common switch network port when only used for data transmission.

#### 3 Micro SD

Used for later extension.

#### 4 Speaker output

Built-in 2×9W digital amplifier (Note: Please be careful to use the two simultaneous outputs due to the power limitation of the PoE switch), which can only drive its own speaker with constant resistance (8Ω).