32-Array Ceiling Microphone

BAM32

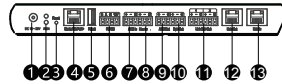5A Audio Algorithm | 32-Mic Array | 10 Meters Pickup Range | Cascade

① Power
② Status light
③ Power Indicator Light
④ Network Interface
⑤ Restore Factory Lights
⑥ RS-485
⑦ Echo Audio Input
⑧ External Audio Input
⑨ Echo Audio Output
⑩ Speaker Audio Output
⑪ Cascaded Power Amplifier Output
⑫ Cascaded Output
⑬ Cascading Input

Technical Data

Microphone	Algorithms	General
Pickup Radius 10m	**Supported Algorithms** AFC/ANS/AEC/AGC/ARR	**Power** DC12V
Directivity Directionality can be set arbitrarily	**Echo Cancellation** ≦90dB, ≦1s	**Dimensions (LxWxH)** 350mmx350mmx32mm
Microphone Array 32	**Reverberation** ≦18dB	**Operating Temperature** -10°C ~ 50°C
Sensitivity -32±2dB	**Maximum Gain** ≦30dB	**Storage Temperature** -20°C ~ 70°C
Frequency 75-20KHz		**Color** Silvery
SNR ≥70dB		

The 32-array ceiling microphone employs an array of 32 hi-sense mics and a professional multi-core audio processor. It builds in industry-leading audio processing algorithms The audio pick-up range is up to 10 meters, also can be cascaded. It is suitable for large-scale and high-demanding applications such as schools, governments, global enterprises etc.

Features

● Built-in 32 hi-sense mics and multi-core audio processors;

● Industry-leading audio algorithm: AFC, ANS, AEC, AGC, ARR;

● Pick-up range above 10 meters, and it can be cascaded.