



Description

The product is a magnetic camera array microphone module, which is used with an interactive intelligent flat panel to provide a full range of high-quality conference audio-visual solutions to meet the needs of different scenarios.

Feature

- *Built-in 12MP HD camera and 8-array microphone, the pickup distance can reach 10m.
- *The camera array microphone is a detachable module with a 12-pogo pin magnetic interface design. It does not require separate wiring and uses physical protection to prevent the possibility of leakage of meeting information.
- *When used with an interactive intelligent flat panel, panoramic mode and speaker tracking camera mode can be achieved.

Specification

Camera type	Magnetic camera, pluggable, plug and play
Drive standards	UVC/UAC national standard, support USB2.0 protocol
Electronic PTZ	support
Zoom	3 times
Focal length	3 meters
Pixel	12MP
Camera resolution	640×480 30fps ; 1280×720 30fps ; 1920×1080 30fps ; 2560×1440 30fps ; 3840×2160 30fps
Image encoding format	YUY2, MJPG
Maximum field of view	105 ° ±5°
Horizontal field of view	90 ° ±5°
Vertical field of view	60°
Distortion rate	< -1.0%
Angle	15° down
Video algorithm	Automatic exposure control AE ; Automatic focus control AF ; Automatic white balance control AWB ; Wide dynamic WDR ; Smart framing Auto Framing ; Speaker tracking
Camera module dimensions (length x thickness x height)	292mm × 41mm × 33mm
Microphone	8 microphone
Microphone pickup distance	10m
Sensitivity	-38dB
Signal-to-Noise ratio	≥65dB
Audio encoding format	PCM
Sampling frequency	16k
Number of sampling bits	16bit
Audio algorithms	Echo Cancellation ; Noise Suppression