# Conference Microphone Processor

## TF-EIHHX8L

## Feature

*The panel has AFC touch buttons and function working indicator lights.

*With automatic gain function, it can effectively keep the microphone volume within a certain dynamic range.

*It has automatic mixing functions, including gain sharing automatic mixing and threshold automatic mixing.

*It has microphone voice excitation function and can set tracking threshold. When the microphone speech reaches the threshold, the camera tracking function can be linked.

*It has AFC feedback suppression function and adopts notch + frequency shift dual mode. It can automatically capture the howling point and set the notch filter. The notch filter supports 12 fixed points + 12 dynamic points, which can effectively eliminate the howling function.

*With EQ adjustment function, the output has 31-band graphic equalizer adjustment.

*It has 2 network ports for connecting to wireless AP and communicating with the conference host; it connects to the digital conference host through network protocols to realize audio data transmission.

*It has 1 XLR balanced output and 1 Lotus unbalanced output.

*It has 1 RS-485 communication interface and supports docking cameras for camera tracking.

*It has 1 RS-232 communication interface (voice transcription) and supports docking with the voice transcription server to realize the voice transcription function.

*It has 1 RS-232 communication interface (camera tracking), which can be connected to the central control system host or camera tracking host to realize the speech camera tracking function.

*It has 1 EXTENSION interface, which can be used to connect the digital conference host expansion port.

*Paired with a digital conference host and automatic mixing function, it supports up to 16 wired microphones and 8 wireless microphones being turned on at the same time.

## Specification

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|---|---|
| Indicator light | AFC function indicator light, audio signal light, working status indicator light, power indicator light |
| Installation method | 19-inch standard cabinet |
| Frequency response | 80Hz ~ 16kHz |
| Signal-to-noise ratio | > 75dB (A) |
| Dynamic Range | >75dB(A) |
| Total harmonic distortion | <0.05% |
| Audio output | LINE OUT 1: 1V XLR balanced output ; LINE OUT 2: 1V Lotus unbalanced output |
| Connection method | RJ45 network port |
| Number of microphones supported at the same time | 16 wired units + 8 wireless units |
| Operating temperature | -10℃~+60℃ |
| Working humidity | 20%～80% relative humidity, no condensation |
| Main power | 100-240AC/50-60Hz |
| Output Load | >1KΩ |
| Static power | 3.3 W |
| Equipment weight | 2.51 kg |
| Device size (LxWxH) | 484*214*44mm |