

MXA910 with IntelliMix® Architect Specifications

The ceiling array microphone shall consist of eight highly directional pickup lobes to capture individual talkers and deliver discrete audio signals over a single network cable. It shall support 10 total channels (8 independent transmit channels, 1 automatic mixing transmit channel, and 1 AEC Reference Input receive channel). The microphone shall provide built-in IntelliMix® digital signal processing to deliver acoustic echo cancellation, noise reduction, automatic mixing, automatic gain control, compression, delay and equalization on the Automix Output channel. Audio routing shall be controlled through a computer on the Dante™ or AES67 network. Browser-based control software shall provide Steerable Coverage™ with ability to aim individual lobes based on participant seating, and control digital signal processing from any computer on the network. Autofocus Technology shall continually fine-tune lobe location in real time based on participant location for consistent coverage. Pickup lobe width shall be selectable, with narrow, medium, and wide settings. Mounting options shall include ceiling grid, hard ceiling, suspension mounting, and VESA mounting options.