



## AccuMic II™ Video Conferencing Microphone Pad

The AccuMic II™ stand-alone mic is a high-quality, affordable microphone that enhances the audio of any video conferencing system.

The AccuMic II's VTM™ (Voice Tracking Microphone) technology uses three microphones that individually track to the voice of the person speaking. VTM, combined with first mic priority capability, allows the AccuMic II to greatly reduce background noise and sidebar conversation audio. Three LEDs indicate the direction the sound is coming from so you know you're being heard at the distant site.

Distributed Echo Cancellation® and noise suppression automatically remove acoustic echo and noise for clean, clear conference audio. In addition, the AccuMic II uses wide-band digital audio (50Hz–7kHz) that matches video codec bandwidth to provide high-quality, intelligible sound.

You can extend the audio pick-up range of the AccuMic II while maintaining sound quality by connecting an optional AccuMic II extension mic. This flexibility makes the AccuMic II a great fit in a variety of conferencing environments.



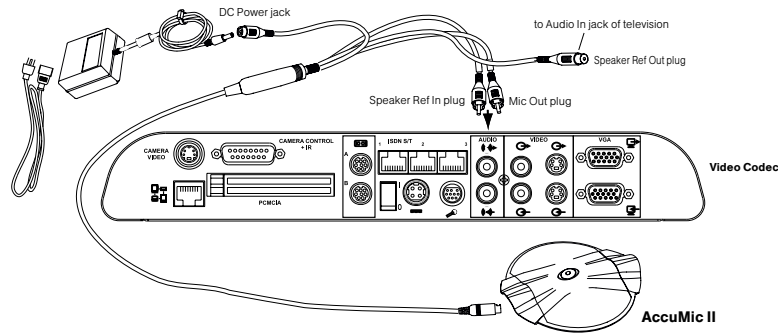
**The AccuMic II uses multiple microphones to create 360-degree dynamic audio pick-up.**

### Features and Benefits

- VTM (Voice Tracking Microphone) technology activates only the mic closest to the person speaking.
- Echo cancellation removes echo and prevents word clipping, providing natural conversation.
- PA adaptive mode prevents loudspeaker audio from gating on the AccuMic II.
- Adaptive ambient mode adapts the AccuMic II's gating parameters to changing ambient noise levels.
- LED Visual Feedback Indicator indicates direction of audio pickup.
- Link an optional AccuMic II extension mic to extend pickup range. Both mic systems share gating information and can be muted simultaneously with either mute button.
- First mic priority increases intelligibility by allowing only one mic to gate on to someone's voice.
- NOM (number of open mics) references mic gating activity and maintains a constant output level to the remote site.

### Applications

- Conference Rooms
- Distance Learning
- Engineering Collaboration
- Multi-Facility Management
- Point-to-Point and Multipoint Bridging
- Meetings
- Telemedicine



## Specifications

### Dimensions (L/W/H)

8" x 6.5" x 1"  
20.3 cm x 16.5 cm x 2.5 cm

### Weight

1 lb/.45 kg

### Operation

Temperature: 5–40° C/41–104° F  
Humidity: 50–80%

### Storage

Temperature: 5–70° C/41–158° F  
Humidity: 10–90%

### Power

12VDC, 2A, 25W,  
center positive

### Microphone Out

RCA jack  
Nominal level: -10dBu  
Impedance: 100Ω

### Speaker Reference In

RCA plug  
Nominal level: -10dBu  
Impedance: 200kΩ

### Speaker Reference Out

RCA jack  
Nominal level -10dBu

### Cables

- (1) 35' 10-pin mini-DIN to four-way breakout cable adapter:
- 1 Power In 12VDC, 2A, 25W
  - 1 Microphone Out
  - 1 Speaker Reference In
  - 1 Speaker Reference Out

### Microphones

3 elements, each with 120-degree pickup range

### Visual Feedback Indication

3 LEDs that indicate direction of audio pickup

### Mute Button

Mutes all mic elements

### A/D Conversion

24 bit, 16kHz

### Frequency Response

50Hz–7kHz

### AEC Tail Time

130ms

### Noise Cancellation

6dB attenuation

### Auto Mixer and Input Configuration

Automatic gating control  
PA adaptive mode  
Adaptive ambient mode  
Echo cancellation  
Noise cancellation  
First mic priority  
NOM

### Regulatory and Standards

FCC, CE, IC

### Optional AccuMic II Extension Mic

Used for extending the pick-up range of an existing AccuMic II. Includes AccuMic II microphone and 10' (3 meter) extension cable.

Kit part number 910-156-117