

# B-ML

## MICROPHONES

### TECHNICAL DATA SHEET

#### DESCRIPTION

The Model B-ML is an omni-directional, low impedance, electret condenser microphone with mic level audio. It is housed in a high impact ABS dome designed for ceiling or wall mounting. The microphone element is suspended from the pre-amp and dome housing by a 3' extension cable and is design for high ceiling applications. Normal pick-up pattern is approximately 15' from the microphone location, all directions, or within 30' diameter circle. The unit comes with 20' pre-made cable with a stereo plug on one end that can be plug directly to the Audio Input of an IP camera.

#### APPLICATION

The Model B-ML Microphones can be used in situations such as:

- Convenience Stores
- Fast Food Restaurants
- Booking Rooms
- Interrogation Rooms
- Day Care Centers
- Sleep Disorder Centers
- Therapy Labs
- Cashier Booths
- Gas Stations
- Anywhere CCTV Cameras Are Installed



#### FEATURES

- Sturdy ABS housing
- Microphone can pick up normal sounds 15' away
- Easy surface mount to wall or ceiling
- May be located up to 20' from IP Camera or pre-amp.
- Extended Microphone for high ceiling application

#### SPECIFICATIONS

■ Sensitivity	-45 dB/pa
■ Frequency response	50 Hz to 8 kHz
■ Output Impedance	1kΩ
■ Current drain	0.8mA
■ Supply voltage	1.8Vdc to 4.5Vdc
■ Microphone housing	High impact ABS
■ Dimensions	4" dia x 1 ½" H
■ Weight	8 oz
■ Shipping Weight	1 lb

##### IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:  
Federal Regulations, US Code, Title 18.  
Crime and Criminal Procedure, Sec 2510.

