

### DESCRIPTION

The Verifact Model D is an electret condenser microphone with pre-amp and omni-directional pattern. It provides listening capabilities between the area of coverage and the Louroe Base Station, or other audio sources. Microphone assembly is mounted to the back of a single gang stainless steel faceplate that fits into a single gang electrical box. Model D Microphone is compatible with all Louroe Base Stations. The Model D can be flush or surface mounted to a wall or ceiling. Electrical box not included.

### APPLICATION

When part of a Louroe Audio System, the Model D Microphone can be used in situations such as:

- Convenience Stores
- Warehouses
- Interrogation Rooms
- Hospital Observation Rooms
- Or anywhere CCTV cameras are installed
- Sleep Disorder Centers
- Parking Structures
- Booking Rooms
- Casino Soft Count Rooms

#### 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.



### WIRING REQUIREMENTS

2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.

West Penn 452 or equivalent

**NOTE:** Unshielded cable is not satisfactory for audio systems.



MODEL D MICROPHONE

OMNI-D

### FEATURES

- High sensitivity to low sound pressure
- Microphone can pick up normal sounds 15' away
- Flush or surface mount to wall or ceiling
- May be located up to 1000' from base station
- Phantom powered from Louroe Base Station
- Microphone preamp contains sensitivity switch for lowering gain
- Fits into single gang electrical box (not included)

### SPECIFICATIONS

▪ Sensitivity (microphone & preamp)	80 dB SPL input provides 0.254V RMS
▪ Frequency response	40 Hz to 15 kHz $\pm$ 1 dB
▪ Line level output	0 dB @ 1000 $\Omega$
▪ Current drain	4 mA
▪ Supply voltage	12 Vdc
▪ Output impedance	600 $\Omega$ unbalanced
▪ Dimensions (faceplate)	2 3/4" W x 4 1/2" H
▪ Backbox	Single gang electrical box (not included)