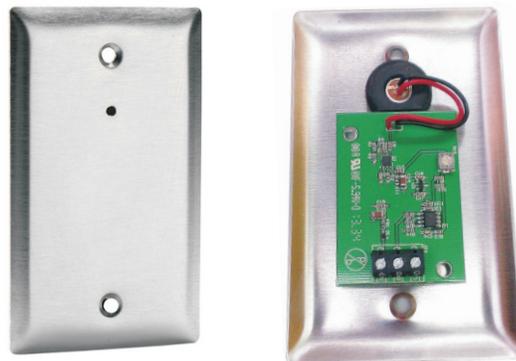


DESCRIPTION

The Model Verifact® DGC is an omni-directional, low impedance, electret condenser microphone with built-in preamp and automatic gain control. It can pick up normal sounds approximately 25 ft. away, or within a 50 ft. diameter circle. It's built-in limiter prevents the output signal to be overdriven thus minimizing distortion. Verifact® DGC produces line level output (0 dB) and can be located up to 1,000' from the Louroe base station. Microphone has potentiometer to adjust the output gain up to +10dB. It is primarily designed for wall mounting but can also be installed on any type of flat surface. It fits into a single gang electrical box. The Verifact® DGC is compatible with all Louroe Audio Base Stations or Louroe Audio Interface Adapters.

VERIFACT® DGC



NOTE:

Verifact® DGC Microphone is NOT recommended for outdoor use or in areas with high moisture content.

APPLICATION

When part of a Louroe Audio System, the Verifact® DGC 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

- Has Automatic Gain Control/Limiter to prevent overdriving the receiver
- Stainless Steel faceplate
- Microphone can pick up normal sounds 25' away
- Easy surface or flush mount to wall or ceiling
- May be located up to 1000' from base station
- Powered from Louroe Base Station or external 12Vdc source
- Microphone preamp contains output gain control Potentiometer to increase the output up to +10dB

SPECIFICATIONS

| | |
|------------------------|----------------------------------|
| Microphone Sensitivity | -45dB |
| Frequency response | 50 Hz to 8 kHz |
| Output | Line Level (0 dB, 1kΩ at 1 KHz) |
| Current drain | 10 mA |
| Supply voltage | 12 Vdc |
| Output gain | +10dB |
| Microphone housing | Stainless steel faceplate |
| Dimensions | 2 3/4"W x 4 1/2"H |
| Weight | 2.5 oz |
| Shipping Weight | 1 lb |

WIRING REQUIREMENTS

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

NOTE: Unshielded cable is not satisfactory for audio systems.

West Penn 452 or equivalent

