

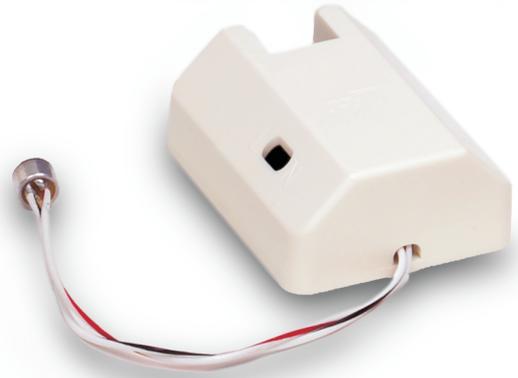
DESCRIPTION

The Verifact® CGC 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® CGC 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 designed for mounting in a special or customized housing. The Verifact® CGC is compatible with all Louroe Audio Base Stations or Louroe Audio Interface Adapters.

NOTE:

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

VERIFACT® CGC



APPLICATION

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

SPECIFICATIONS

▪ Microphone Sensitivity	-45dB
▪ Frequency response	50Hz to 8kHz
▪ Output	Line Level (0 dB, 1 kΩ at 1 KHz)
▪ Current drain	10 mA
▪ Supply voltage	12 Vdc
▪ Output gain	+10dB
▪ Microphone housing	High impact ABS
▪ Dimensions	2 5/8"L x 2 1/8"W x 1 1/16"H
▪ Weight	1.5 oz
Shipping Weight	1lb

FEATURES

- Has Automatic Gain Control/Limiter to prevent overdriving the receiver
- Sturdy ABS housing
- Microphone can pick up normal sounds 25' away
- Easy surface 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

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

