

DESCRIPTION

The Verifact® EGC 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® E-AGC produces line level output (0 dB) and can be located up to 1,000' from the Louroe base station. The gain of the microphone can be adjusted through a potentiometer up to +10dB. The microphone preamp is mounted inside a single gang Bell Box housing that is designed for outdoor use or in moist environment. The Verifact® EGC is compatible with all Louroe Audio Base Stations or Louroe Audio Interface Adapters.

APPLICATION

When part of a Louroe Audio System, the Verifact® EGC Microphones can be used in situations such as:

- Parking Structures
- Secured Walkways
- Booking Rooms
- Docks
- Maintenance Yards
- Building Peripherals
- Entry gates
- Any area requiring protections from weather



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	Single gang Bell Box
■ Dimensions	4 1/2"H x 2 3/4"W x 2 3/16"D
■ Weight	11.5 oz
■ Shipping Weight	1 lb

VERIFACT® EGC



FEATURES

- Has Automatic Gain Control/Limiter to prevent overdriving the receiver
- Weather Resistant Bell Box Housing
- Microphone can pick up normal sounds 25' away
- Surface mount only
- 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

