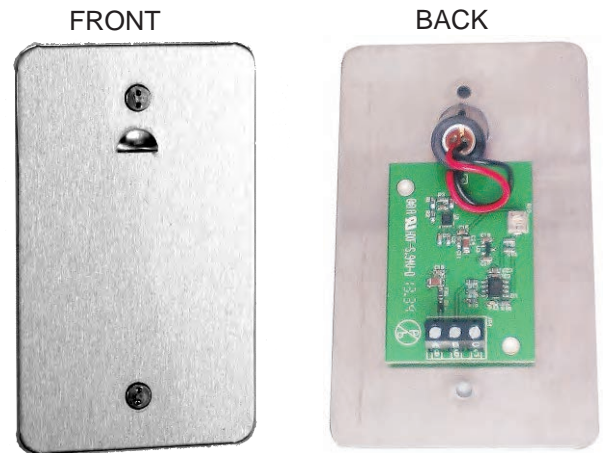


## DESCRIPTION

The Verifact® DVGC 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® DVGC produces line level output (0 dB) and can be located up to 1,000' from the Louroye base station. Microphone has potentiometer to adjust the output gain up to +10dB. It fits into a single gang electrical box for flush or surface mounting and is designed for areas of high vandalism. The Verifact® DVGC is compatible with all Louroye Audio Base Stations or Louroye Audio Interface Adapters.

## VERIFACT® DVGC



## APPLICATION

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

- Correctional Facilities    ■ or anywhere vandalism is a concern
- Public Access Areas
- Booking Rooms
- Parking Structures
- Juvenile Detention Centers



## FEATURES

- Has Automatic Gain Control/Limiter to prevent overdriving the receiver
- 16 Ga Stainless Steel 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 Louroye 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	16 Ga Stainless steel faceplate
■ Dimensions	2 3/4"W x 4 1/2"H
■ Weight	4 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**

