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VERIFACT® AGC

MICROPHONES

TECHNICAL DATA SHEET

DESCRIPTION

The Verifact® AGC 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® AGC produces line level output (0 dB) and can be located up to 1,000' from the Louroe base station. It is primarily designed for ceiling mounting but can also be installed on any type of flat surface. The Verifact® AGC is compatible with all Louroe Audio Base Stations or Louroe Audio Interface Adapters.



NOTE:

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

APPLICATION

When part of a Louroe Audio System, the Verifact® AGC 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
- 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

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
Microphone housing	High impact ABS
Dimensions	4" dia x 1 ½" H
Weight	3.5 oz
Shipping Weight	1 lb

MANUFACTURED IN THE USA

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

