

## DESCRIPTION

The DG-MA Monitor/Talkback Amplifier is a companion to Model DG-12II and DG-25III Alarming Base Stations. It provides two-way listen/talkback communications between the base station and the remote speaker/microphones in the audio system. "All Call" feature allows security personnel to address all zones simultaneously. One DG-MA will support up to 10 DG-25III Base Stations for a total of 250 zones. **For audio systems larger than 25 zones, an external amplifier is recommended.** This will boost "All Call" capabilities. A hand-held microphone for talkback and "All Call" is provided. The DG-MA is standard 19" rack mountable.

## APPLICATION

As part of the alarming audio monitoring system, the DG-MA provides bi-directional communications with the remote speaker/microphone that are monitoring:

- Stairwells
- Elevator Cabs and Lobbies
- Public Access Buildings
- Parking Structures
- Juvenile Detention Centers

### IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:  
 Federal Regulations, US Code, Title 18.  
 Crime and Criminal Procedure, Sec 2510.



## MODEL DG-MA

# FEATURES

- 3" Speaker for monitoring audio
- 1W monitor amplifier with volume control
- Headphone jack for private listening
- Hand-held microphone for talkback (provided)
- "All Call" switch to page all zones simultaneously. (25 zones max without external amplifier)
- 20W output, 70V line
- LED indicator when talkback circuit is in use
- Input/output jacks for connection to VCR
- Input to accommodate up to 10 cascaded DG-25III Base Stations

## SPECIFICATIONS

■ Monitor output power	1W into 8Ω
■ Talkback output power	20W into 70V line
■ Frequency response	100 Hz to 10kHz
■ Output impedance to recorder	600Ω
■ Power input	120 Vac, 2A, 60 Hz
■ Power consumption	18W
■ Dimensions	19"W x 3 1/2"H x 10 1/2"D
■ Weight	12 lbs
■ Finish	Black anodized
■ Shipping Weight	16 lbs

## ARCHITECTS AND CONSULTING ENGINEERS SPECIFICATIONS

- Monitor/Talkback amplifier shall be Louroe Model DG-MA or approved equal
- It shall contain a 3W audio monitor amplifier, headphone jack, input for talk-back, "All Call," push-to-talk switch with in-use LED indicator, input/output jacks for connection to VCR
- It shall contain a 20W, 70V talkback amplifier with an output jack of 0 dB @ 600Ω for connecting an external power amplifier when system consists of over 25 audio zones
- Unit shall be capable of supporting up to ten cascaded DG-25III Alarming Base Stations
- Panel shall have built-in 110 Vac power supply
- Unit to be 19" rack mountable with black anodized finish

