

LOUROE ELECTRONICS

DG-MA

MONITOR / TALKBACK AMPLIFIER

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
- 3W monitor amplifier with volume control
- Headphone jack for private listening
- Hand-held dual impedance 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	3W into 8Ω
▪ Talkback output power	20W into 70V line
▪ Frequency response	100 Hz to 15 kHz ± 3dB
▪ Output impedance to recorder	600Ω or higher
▪ 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. (5.44 Kg)
▪ Finish	Black anodized

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

