

## MICROPHONE INPUT MODULE

M-01F

## ■ DESCRIPTION

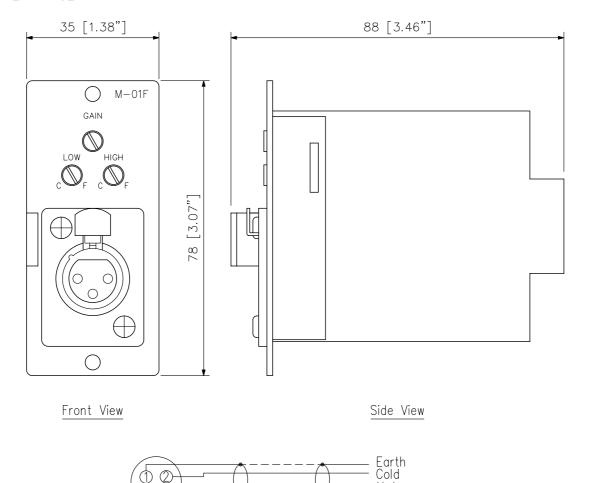
The M-01F is a microphone input module to be used in conjunction with the 900 series components and other TOA's equipment. It has a transformer balanced microphone input with female XLR type connector, phantom power supply function, and gain and tone controls.

## ■ SPECIFICATIONS

\* 0 dB=1 V

| Power Source        | 24 V DC (supplied from the main frame)                         |
|---------------------|--|
| Current Consumption | 9 mA   |
| Input Sensitivity   | −60 dB* (balanced transformer—isolated)                        |
| Input Impedance     | 600 Ω, balanced  |
| Frequency Response  | 25 Hz - 20 kHz ±2.0 dB   |
| Distortion          | 0.05 % or less (1 kHz, output: 0 dB*)                          |
| Noise Level         | -86 dB∗ (20 Hz - 20 kHz BPF), input equivalent noise: -126 dB∗ |
| Gain                | 32 - 52 dB   |
| Phantom Power       | +22 V DC (active or disable selectable)                        |
| Tone Control        | 100 Hz: 0 to −10 dB, 10 kHz: 0 to −10 dB                       |
| Connector           | Female XLR connector (XLR-3-31 equivalent)                     |
| Dimensions          | 35 (W) × 78 (H) × 88 (D) mm (1.38" × 3.07" × 3.46")            |
| Weight              | Max. 110 g (0.24 lb)   |

## ■APPEARANCE



UNIT: mm

SCALE: 1/1

Connection Diagram

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