

MICROPHONE INPUT MODULE

M-51F

■DESCRIPTION

The M-51F 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, voice—gate function, and gain and tone controls.

■ SPECIFICATIONS

* 0 dB=1 V

| Power Source | 24 V DC (supplied from the main frame) |
|---------------------|--|
| Current Consumption | 27 mA |
| Input Sensitivity | −60 dB* (rated output: −20 dB*), adjustable: −72 to −52 dB* |
| Input Impedance | 600 Ω, balanced transformer—isolated |
| 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 (for condenser-type) |
| Tone Control | 100 Hz: 0 to -10 dB |
| Signal Muting Level | 40 dB (at 1 kHz) |
| 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

