

DESCRIPTION

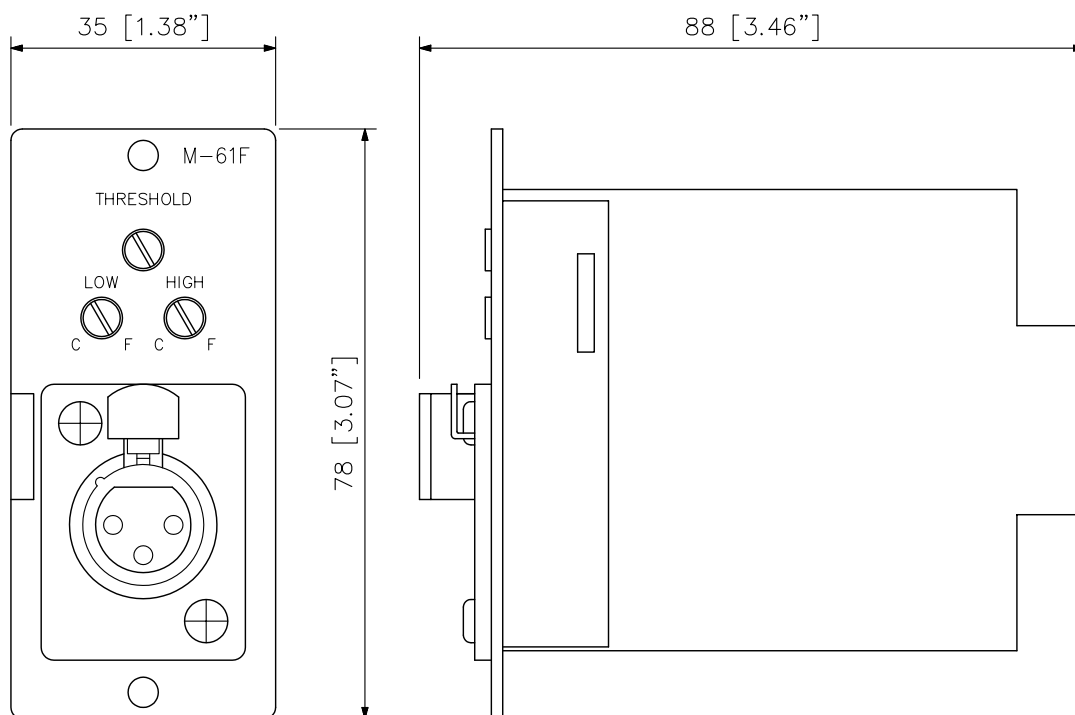
The M-61F is a microphone input module to be used in conjunction with the 900 series components and other TOA's equipment.

It has a transformer balanced microphone input with female XLR type connector, phantom power supply function, compressor function and threshold and tone controls.

SPECIFICATIONS

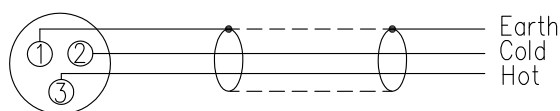
* 0 dB=1 V

Power Source	24 V DC (supplied from the main frame)
Current Consumption	33 mA
Input Sensitivity	-60 dB* (rated output: -20 dB*), adjustable: -72 to -52 dB*
Input Impedance	600 Ω , balanced transformer-isolated
Frequency Response	25 Hz - 20 kHz $\pm$ 1.5 dB
Distortion	0.1 % or less (1 kHz, output: -60 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, 10 kHz: 0 to -10 dB
Compressor Range	20 dB (Threshold adjustable input level: -66 to -46 dB*)
Connector	Female XLR connector (XLR-3-31 equivalent)
Dimensions	35 (W) x 78 (H) x 88 (D) mm (1.38" x 3.07" x 3.46")
Weight	Max. 110 g (0.24 lb)

APPEARANCE


Front View

Side View



Connection Diagram

UNIT:mm SCALE:1/1