



Active monitor panel with 12 x 1 selectable visual and aural monitoring has six channels to accept line level inputs (-10dBv to +10dBv) for monitoring amplifiers or other critical points in the signal chain and six channels to accept speaker level inputs (8 ohm or 25/70 volts). Applications include monitoring inputs and outputs of sound reinforcement systems, sound masking systems, and broadcast facilities.

FEATURES:

- Provides visual and aural monitoring of up to 12 lines.
 - Visual monitoring with precise measurement of selected speaker input via analog meter with VU and voltage scales.
 - Aural monitoring of selected line or speaker input via 3" x 5" internal speaker. Monaural headphone output (stereo jack) on the front.
- Front Panel: Analog meter with VU and voltage scales, headphone jack and four control knobs for easy selection of monitored system inputs (1-6, Off, 7-12), individual line level inputs (1-6), individual speaker level inputs (7-12), and volume of selected input.
- Rear Panel: Termination for input connections is made to barrier strip screw terminals which are group selectable for line level (-10dBv, 0dBv, or +10dBv) or speaker level (70V, 25V, or 10V for 8 ohms).
- Chassis: Steel with black powder epoxy finish rackmount chassis has overall dimensions of 19" x 3.5" x 5.5" (5.5 lbs.)
- External Power Supply: Includes UL Listed power supply (No. PS2405) 100-240VAC input, 24VDC output, and six ft. cord with four plug adaptors (NEMA 1-15 for North America, CEE 7/16 for central Europe, BS1363 for U.K., AS3112 for Australia and New Zealand).
- Specifications:
 - Headphone connection: 1/4" stereo jack (mono output)
 - Inputs: Barrier strip screw terminals for wire size 30-12AWG.

– Input Impedances:

- Line Level (inputs 1-6): 50K ohms min.
- Speaker (inputs 7-12): 70V=10K ohms; 25V=1250 ohms; 10V (8ohm)=240 ohms

– Meter scales:

Line Level:	-10dBv, 0dBv, +10dBv
dB scale	0 to +3dB
70V	0–100V
25V	0–35V
10V	0–14V (14V=25W@8 ohms)

– Amplifier Output: 2W into 8ohms

A&E SPECIFICATIONS:

The active monitor panel shall be Lowell model MP-2 which shall have 12 channels of visual and aural monitoring. Six channels shall accept line level input signal from -10dBv to +10dBv and six channels accept speaker level inputs 25/70 volts. Visual monitoring shall be accomplished via a precision analog meter with VU and voltage scales responding to the line or speaker channel selected. Aural monitoring is accomplished through a 3" x 5" speaker or monaural headphone output (stereo jack) responding to the line or speaker channel selected. Convenient controls shall be provided to individually select a single line level or a single speaker level input with the ability to toggle between the selected line/speaker inputs. Rear panel termination for input connections shall be made to barrier strip screw terminals, and be group selectable for line level (-10dBv, 0dBv, and +10dBv) and speaker level (70V, 25V and 10V for 8ohm). The rackmount steel chassis with black powder epoxy finish shall be 19" x 5.5" x 2U. It shall include an external power supply with four plug adaptors.

