



Passive 12 channel monitor panel with visual and aural monitoring. All 12 channels accept speaker level inputs (8 ohm or 25/70 volts) for monitoring amplifier outputs. Applications include large sound reinforcement systems, sound masking systems, and broadcast facility monitoring.

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 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 speaker 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 speaker level inputs 1-6 and 7-12 (70V, 25V or 10V for 8ohms).
- Specifications:
 - Headphone connection: 1/4" stereo jack (mono output)
 - Inputs: Barrier strip screw terminals for wire size 30-12AWG
 - Input Impedances: Speaker inputs 7-12: 70V=10K ohms; 25V=1250 ohms; 10V (8ohm)=240 ohms
 - Meter scales:
 - dB scale 0 to +3dB
 - 70V 0-100V
 - 25V 0-35V
 - 10V 0-14V (14V=25W@8 ohms)

- Chassis: Steel with black powder epoxy finish rackmount chassis has overall dimensions of 19" x 3.5" x 5.5" (6 lbs.)

A&E SPECIFICATIONS:

The passive monitor panel shall be Lowell model MP-1B, which shall have 12 channels of visual and aural monitoring. The 12 channels shall accept speaker level inputs 25/70 volts. Visual monitoring shall be accomplished via a precision analog meter with VU and voltage scales responding to speaker channel selected. Aural monitoring is accomplished through a 3" x 5" speaker or monaural headphone output (stereo jack) responding to the speaker channel selected. Convenient controls shall be provided to individually select a single speaker level input with the ability to toggle between the selected group of speaker inputs (1-6 or 7-12). Rear panel termination for input connections shall be made to barrier strip screw terminals, and be group selectable for speaker level (70V, 25V and 10V for 8ohm). The steel rackmount chassis with black powder epoxy finish shall measure 19" x 5.5" x 2U.

