



M-1AJW



F-1



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M-1A



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## Micro Infrared Repeaters & Flashers

M-1A Series. Atlas Sound IR repeaters allow the operation of virtually any IR-controlled A/V component from multiple room locations. The M-1A repeater will receive the IR signal and rebroadcast it to the small F-1 flasher LED positioned on the front of each A/V component. The F-1 forwards the signal to the source component's IR receiver.

These micro repeaters feature an attractive, flush, white lens that blends with any white surface. **Their high sensitivity enables use within a 40 foot range with fast reaction time and minimal interference.** Repeaters are available installed on a white decorator-style subplate (cover plate not included) or separately for flush-mounting in a ceiling, wall, cabinet or speaker grille.

F-1 Series. Small F-1 flasher LEDs are shipped with an adhesive backing and 1/8" phone plugs for connection to all IR-controlled A/V components. Up to six flasher units may be connected to a single M-1A repeater using two M-1CB4B connector blocks or any standard adapter (by others).

## Stand-Alone IR Repeater System

M-1CB4B. For installation flexibility, the M-1CB4B amplified connector block is offered as a plug-in interface device that provides connections for an M-1A Series repeater, four F-1 flashers, and power supply Model PS-M12. This configuration allows IR operation of up to four A/V components from up to four room locations. The M-1CB4B offers 1/8" mini jacks for power supply Model PS-M12 and up to four F-1 flashers; it also provides terminals for wiring up to four M-1A repeaters (rooms) in parallel fashion and a data jack for connecting a mini-pin IR source or another M-1CB4B. The unit's amplified circuit design supplies clear, strong IR data to source components.

This stand-alone IR repeater system requires: one M-1A repeater in each remote room location, one M-1CB4B for every four A/V components, a PS-M12 power supply, and one F-1 flasher for each A/V component. For installations which require control of more than four components or transmission from more than four rooms, multiple M-1CB4B blocks may be used.

*Note: each M-1A repeater can control a maximum of six F-1 flashers.*

PS-M12. A compact UL-listed 12VDC, 200 mA power supply with a 6' cord. The required input voltage is 120V. Supply includes a 1/8" mini-plug for direct connection to the M-1CB4B connector block (powers up to four F-1 flashers).

*Note: some high-end A/V components are equipped to accept hard-wired IR signals. In this case, F-1 flashers would not be necessary.*

