



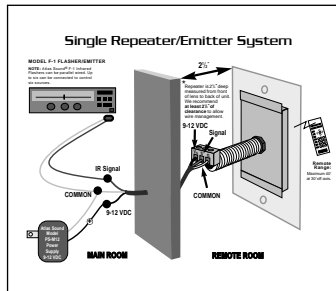
# INFRARED REPEATER SYSTEM AND DEVICES

M-1A Series, F-1, M-1CB4B, PS-M12



F-1 M-1AJW\* M-1A

\*(Shown with decora style cover plate. Order separately.)



M-1CB4B



PS-M12

## APPLICATIONS

Enjoy the convenience of remote control anywhere... any time! Atlas sound offers three repeater styles that let you create remote controls that meet your lifestyle. Wall mounted decora-style Model M-1AJW features a green LED for visual feedback of system status. Concealed mounting Model M-1A features a lens-only configuration for hidden IR control from the ceiling, wall, or anywhere with a mounting depth of 2 1/2".

## 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 Series 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. Model M-1A conceals behind the grille of Architectural Series in-wall speakers ( see SL1-1599) to provide custom IR control. (Note: Unit may be sensitive to florescent light and sunlight.)

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

MODEL	DESCRIPTION	CURRENT DRAW	STYLE	COLOR
M-1A	IR Repeater	12 mA	Flush Mount	White Lens
M-1AJW	IR Repeater	12 mA	Wall Mount, Supplied on Decorator Subplate*	White Lens, White Subplate
F-1	Rasher	.05 mA	Surface Mount	Black Lens, Black Cord

\* Decor style devices require cover plate (This is a standard item typically ordered in bulk with other electrical supplies).  
\*\*Order Model M-1A separately

## 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. The units 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.

PS-M12. Compact Model PS-M12 powers up to four F-1 flashers. Unit is a UL Listed 12-volt DC, 200 mA supply with a 6-foot cord. The required input is 120 volts.

Specifications subject to change without notice



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