## Niles MF1VF BULK IR MicroFlasher with Visible Feedback/Bulk Package of 24

The MF Series of MicroFlashers are miniature panel-mount IR flashers. They are one of three elements needed to complete a remote control extender system:

- IR Main System Unit—Models MSU140, MSU250, MSU480 and MSU440Z.
- IR Sensors/Keypads—Models WS100, TS100, MS100, MS200, CS100, MVC100IR and the IntelliPad®.
- IR Flashers—Models MF1, MF1VF, MF2, MF2VF and the IRB1.

An IR sensor expansion hub, Model IRH610, is available to provide additional sensor inputs to your system.

When an IR remote sensor receives a command from a hand-held remote control, it sends a corresponding electronic signal through a wire to the main system unit. Here, the main system unit cleans and amplifies the electronic signal. Finally, the main system unit outputs the signal to the IR flasher which transmits the infrared command to the audio/video component you wish to control.

The MF MicroFlasher® sends the IR commands via flashes of infrared light in a precise pinpoint pattern from its single infrared LED. The output is extraordinarily accurate throughout a wide bandwidth. This allows the MF MicroFlashers to control most makes and models of IR controlled audio/video components.

The MF MicroFlashers are compatible with all Niles infrared extenders systems, IntelliControl® and MultiZone recivers and preamplifiers.

## **Features:**

- Miniature and discrete, the MF MicroFlashers mount directly to the IR remote sensor window of your audio/video component without disfiguring the appearance of your equipment.
- The MF Series is completely transparent to IR commands. Although the flashers appear to block the IR remote sensor window of your audio/video component, you can still directly operate your equipment using a remote control.
- All MicroFlashers come equipped with a 3.5mm mono mini-plug. This provides you with easy hookup for fast, trouble-free installations.
- All MicroFlashers have a strip of self-adhesive tape for quick and secure mounting to any hard, clean, dry surface.
- All MicroFlashers are supplied with an ample 10 feet of connecting wire.
- The MF1 and MF2 are supplied with an infrared blocking cover. This is useful if you have several identical TV's (or audio/video components), all using the same remote control and the same IR commands.
- The MF2 and MF2VF provide dual flashers on a single cable for simplified wiring or easy expansion of a main system units flasher outputs.
- The MF1VF and MF2VF provide visible feedback of flasher operation via a red LED in the flasher housing.