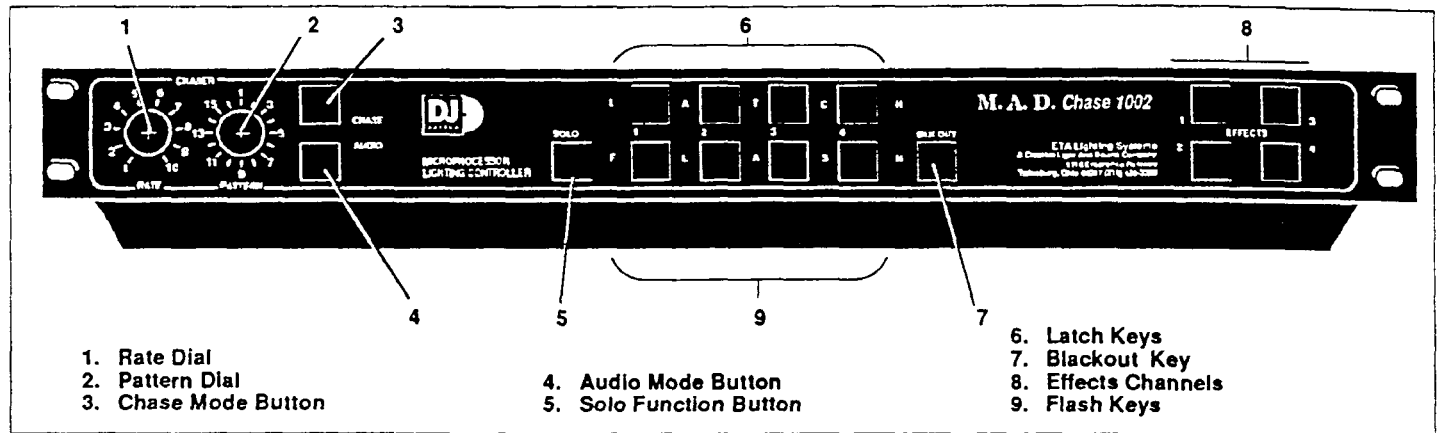


**OWNER'S MANUAL
OPERATION INSTRUCTIONS**



Congratulations on selecting the ETA M.A.D. Chase 1002 Controller. Perfect for the mobile D.J., this eight channel controller is preprogrammed, rack mountable and easy to use. Because lighting and effects displays are as convenient as a touch of a key, we're certain you'll enjoy using the M.A.D. 1002 and appreciate the quality and performance you've come to expect from ETA.

**INSTALLATION
AND START-UP**

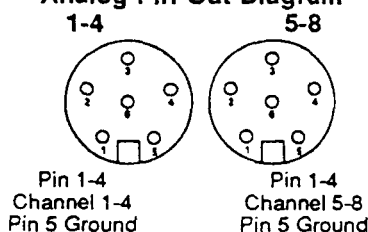
The M.A.D. 1002 is designed to fit into a single rack space of a standard 19" equipment rack. Once in place, the controller is hooked up to the power supply and connected to the remote dimmer/relay packs.

The controller will always power-up in the blackout mode.

Your M.A.D. 1002 controller will connect to any dimmer/relay pack that accepts 0-10V DC analog or the standard ETA UltraPlex™ digital signal system.

The ETA UltraPlex digital or 12V DC analog powers the M.A.D. 1002. The digital signal is connected via a standard microphone cable. The analog signal is connected from the controller to the relay packs via a standard 4 channel control cable. (The relay models include the SR 410 TA and the WaiPak™ 410 AM, 410 MX and 415 RD).

Analog Pin Out Diagram



FEATURES & OPERATION

This eight channel controller has many capabilities including:

- Four Lighting Channels (Latch & Flash)
- Solo Function
- Chase Mode
- Audio Mode
- Blackout Mode
- Four Effects Channels

The lighting and effects channels operate independently of the other.

FOUR LIGHTING CHANNELS (LATCH & FLASH)

The four lighting channels (keys) are located at the center of the controller. At normal setting, they are manually operated and have two functions: Latch - for continuous lighting (on/off), and Flash - for momentary lighting. The latch keys are located across the top of the controller, the flash keys are at the bottom.

SOLO FUNCTION

Solo function significantly changes the operation of the flash keys. Under solo function, when a flash key is activated for a particular lighting channel, that lighting channel turns on for flash/momentary lighting, and all other channels will go off.

CHASE MODE

This feature moves the lights in sequence. To operate the lighting channels in chase mode:

1. Depress the chase mode button.
2. Select a chase program from 1 to 16 pre-set programs on the pattern dial of the controller. You can select a new chase program by simply setting the pattern dial to an other number.

The speed of the chase mode is controlled by the rate dial. To increase the speed of the chase mode turn clockwise; to decrease the speed turn counter clockwise.

AUDIO MODE

By connecting an audio jack (at 1/2 volt signal or more) to the back of the controller and activating the audio key, the chase mode will "chase" to music. To select new chase programs in audio mode, turn the pattern dial to a new number.

BLACKOUT MODE

When this function is activated, it sets all outputs to the four lighting channels to off. When the blackout key is pressed again, the outputs are reactivated.

The blackout key does not affect the effects channels.

EFFECTS CHANNELS

The four effects channels are located at the far right of the controller. These channels provide outputs for various effects such as motor drives and strobes to further enhance your lighting display.