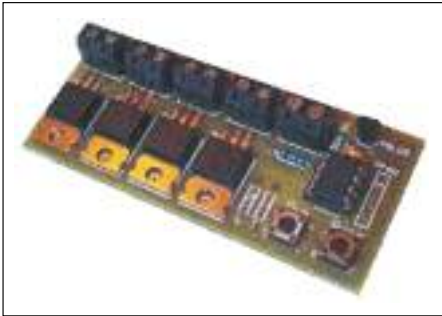


TCS-MFM Multi-Fire-Module



USER MANUAL

*'Real' fire and candle emulator
for your miniature lighting,
with user settable dim
and flicker rate.*

TC Systems Technology Limited

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What everything does...

4 Channel Outputs

Up to 4 independent circuits can be connected to the unit via the screw terminals

Power Input

5V to 30V DC input



Dim Button

This button has two uses:

1. When pressed at the same time as the RATE button the unit is ready to set channel 1.
To set channel 2 press DIM and RATE together again, and so on for channels 3 and 4.
Each time DIM and RATE are pressed together the unit will select the next channel to be set .

**AFTER DOING THIS 5 TIMES THE UNIT
WILL SAVE YOUR SETTINGS AND
WILL BE READY TO USE.**

2. When setting a channel DIM is used to set the dim level.

Each press of DIM selects the next level of dim (there are 8 levels which repeat - so if you go past the level you want, keep pressing until it comes around again!).

***The unit remembers your settings
even with the power off!***

Rate Button

This button has two uses
(see dim button)

When setting a channel, RATE is used to set the flicker rate. Each press of RATE selects the next rate.

There are 4 rates, But pressing the RATE button a fifth or sixth time activates a preset fire emulation program.
5 emulates a standard fire
6 emulates a raging fire.
(As with DIM the rates repeat)

TO DO A FACTORY RESET

Turn the unit off
Press DIM and RATE together while you turn the unit on.

The unit will reset to the factory settings for each channel.