

HP Dimmer

Dimmer racks

TNJLT050.doc

Date: 10th July 1998**HP Dimmer Software V2.2 Release**

Jands has released HP dimmer software V2.2. This software supersedes all previous releases and included the following changes:

HP or TR/SC Operation

DIP switch 1 on the CPU card is used to specify the type of dimmer as follows:

DIP Switch #1	Product	Version Display
Off	TR/SC	"TRSC V2.2 ..."
On	Original HP	"HP V2.2"

The DIP switch is checked at startup and the dimmer configured accordingly. The status of the DIP switch is indicated in the software version – this is accessed by holding down the "Normal" button when "OK" is displayed.

Channel Softpatch (new feature)

Dimmer channels may now be patched to the incoming DMX signal in any order. To patch a channel:

1. Press the "DMX Ch" button. The dimmer will respond with the normal DMX start.
2. Press the "Select" button of the channel to be non-sequentially patched. The "Status" LED will flash and the display will indicate what DMX channel that dimmer is currently patched to.
3. Use the wheel to adjust display to desired channel, and press "Enter" to confirm.

Note that adjusting the DMX Bank or DMX Ch without pressing a channel select button resets all channels to being sequential and clears any previous patch information.

Quick Deep Clear

Holding down three buttons "Mode", "DMX Ch", and "DMX Bank" while turning power on performs a normal deep clear, except the channel and voltage options are bypassed and the dimmer is configured for 12 by 240V channels. The normal two button deep clear operates as per the user manual.

Low Input Voltage

When a low input voltage is detected (below approximately 100VAC), the outputs on that phase are disabled until the voltage rises above a preset amount.

DMX Input Signal

The dimmer now correctly ignores DMX packets with more than 512 bytes of data.

DMX Terminate

The DMX terminate option is now correctly restored on power up.

Run PR4

PR4 now runs correctly when channels 1 through 8 are disabled.

Exception Handler

The exception handler has been improved to reduce dimmer halts etc.