

HP Dimmers

HP Dimmer
Products

TNJLT105.doc

Date: 18/04/2007

Upgrading HP Dimmer Software Using the HUB Utility

This Technote describes the procedure to be followed to upgrade the operating software for all blue fronted HP Dimmers from a windows PC.

Items Required

- Windows PC that has a serial port
- Download adaptor
- Short DMX cable (ie less than 5m)
- Short 9 pin male to female serial cable (ie less than 5m)
- HUB Dimmer Utility software
- Operating software for the HP Dimmer

The HUB dimmer utility software may be downloaded from the Jands web site. While this software was intended for the Hub, it is also capable of downloading HPDimmer software. The web address is

http://www.jands.com.au/jandsweb/dl_software.html

Procedure

1. Install the Dimmer Utility software on the PC.
2. Copy the file to be downloaded (*.hp) to a directory on the PC.
3. Plug the serial cable between the PC COM port and the download adaptor, and the DMX cable between the download adaptor and the dimmer to be upgraded.
4. Run the Dimmer Utility Software.
5. Select "File download"
6. Select the correct COM port.
7. Select "Browse".
8. Select "HP Operating software" from the "files of type" pull-down box.
9. Browse to the directory containing the HP software installed in step #3.
10. Press and hold the "Enter" button on the front of the dimmer while turning power on.
11. If the Dimmer responds with "CFRM", press the "Mode" button on the dimmer.
12. On the PC press the Start button.

If all is well, the dimmer keypad LEDs will flash as data is downloaded. The flashing will stop when the computer makes its "finished" beep.

When downloading is complete, deep clear the dimmer.

Check that the correct version has been installed by pressing and holding the Exit button while reading the displayed data.