RAD (Remote Addressing Device)

The Remote Addressing Device (model RAD) is used to set the DMX address of compatible products using DMX/RDM. RDM (Remote Device Management) is an enhancement to DMX512 which allows status information and parameters (such as the DMX address) to be communicated over the DMX link.

OPERATION:

-Connect the RAD to the device(s) to be addressed using standard DMX cabling. If there are any isolators or splitters in between the RAD and the device(s) they must be capable of bi-directional communication per the RDM Standard.

-Press the NEXT button. One of the RDM devices will be discovered and identify itself. The RAD's display will show the identified device's DMX address. The identification method varies from device to device. Many lighting fixtures flash or strobe.

-Use the three buttons below the display to change the address of the identified device. A few seconds after the address has been changed the RAD display will flash as the new address is sent to the device.

-Push NEXT to identify another device, and set it's address. The LAST button is used to move back through the previously identified devices. Pushing the next button, with no more devices to be found, will display three dashes.

If no buttons are pressed on the RAD for about 15 seconds, the RAD will go into sleep mode. In this battery saving mode, one segment will flash on the display. To wake the RAD from sleep, push any of the buttons or cycle the power switch.

SPECIFICATIONS:

Connector: Gold plated 5 pin Neutrik Pin 1: Common, Pin 2: Data-, Pin 3: Data+, Pins 4&5: n/c

User Controls: 1's,10's,100's, LAST and NEXT buttons

Indicators: Three digit 7-segment LED display

Power: Standard 9V battery

Color: Yellow with black nomenclature

Size & Weight: 4"h X 2.5"w X 2"d. 1/2 pound

ESTA
Entertainment Services & Technology Association

Doug Fleenor Design, Inc.
396 Corbett Canyon Road
Arroyo Grande, CA 93420
(805) 481-9599 voice and FAX
(888) 4-DMX512 toll free (888) 436-9512
website: http://www.dfd.com
email: info@dfd.com