

Remote Addressing Device V4.00

model: RAD

technical data sheet



The Remote Addressing Device (model RAD) is used to set the DMX address and personality of RDM compatible products. An enhancement to DMX512 called RDM (Remote Device Management), allows users to receive status information and set parameters (such as the DMX address and personality) of compliant products using the DMX link.

When powered normally, the RAD defaults to setting the DMX address. However, when the RAD is powered while holding the button below the ones digit on the display, it will show the letter "P" indicating that it will be setting the personality of the selected RDM device.

Operation of the RAD is very simple. Connect the RAD to the DMX cable, power the RAD, and push NEXT. The RAD will identify a fixture and display its current DMX address or personality number. Use the buttons below each digit to set a new address or personality selection. Push NEXT to store the new values in the fixture and to select another device. The LAST button allows you to step back through previously discovered devices.

SPECIFICATIONS:

Output baud:	250 Kb/s
Output circuit:	ESD protected EIA-485 transceiver (LT1785)
Output connector:	Gold plated 5 pin XLR (Neutrik D-1 series). Pin 1 = common, Pin 2 = Data-, Pin 3 = Data+.
Power source:	Internal 9V battery. User replicable.
Size and weight:	Chassis 4.25"l X 2.5"w X 1.75"h, 12 ounces

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
web site: <http://www.dfd.com>
e-mail: info@dfd.com