

GODDARD DESIGN CO.

Quick reference comparison of the MiniDMXter4 and the DMXter4 RDM.

	MiniDMXter4	DMXter4
Display Back light	2 line by 20 char. Yes	larger 2 line by 20 char. Yes
Size	6" X 3.75" X 1.75" Handheld	8.5" X 6.5" X 3.4" Table top
Case	Formed Aluminum & Lexan panel	Built into water resistant, self - contained case
Battery power	2 AA batteries	Rechargeable battery
AC / External powering	USB port powered or optional wall wart	Built-in intelligent charger
Switches	12mm tactile	20mm lever action with gold contacts Yes
Switches field replaceable	No	
Software updates by	PC via USB port	PC via USB port
RDM physical layer support	Yes	Yes
User interface	7 buttons and USB port	8 buttons and USB port
Input passively looped thru to output or terminated under program control	NO	Yes
Cable test routine for all 5 conductors using DC and real data	Yes	Yes
Snapshot of DMX line	Yes	Yes
Snapshot library	Yes - 8 stored	Yes - 25 stored
Number of different slots levels sent	512 (Send / Edit)	512 (Send / Edit)
Flicker Finder™	Yes	Yes
Graphic display of slot levels	Yes	Yes
Intercept DMX 512 and modify any combination of slots	Yes added V.3.20 software	Yes
Receive marginal DMX512 and resend with setable, conservative, parameters	Yes added V3.20 software	Yes
DMX512 Flavors	7 (if Colortran option included)	11 (if Colortran option included)
User Setable flavors	None	3

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View all slot levels on a PC	Yes	Yes
8 Cue ShowSaver Storing X 'shows' in non-volatile memory	Yes 4	Yes 8
ShowPlayer option with 8 shows of over 200 cues per show	No	Low cost option
Scope trigger modes	None	Extensive for Transmit, Receive and RDM
High speed packet dump software that sends everything to a USB terminal	Yes	Yes
Support for DMX512 55 hex test packet	Yes	Yes
Support for DMX512A text packets	Yes	Yes
System Information Packets support	No	Yes
Adjust a range of slots at one time	No	Yes
Multi-Slot fixture test mode	No	Yes
Timing measurements and error display	Full <i>Lil'</i> DMXter style measurement routines	The industry leading measurement routines for DMX512 and RDM
RDM packet timing measurements	No	
RDM responder addressing setting	Yes	Yes
RDM device configuration	Yes	Yes
RDM E1.37 Dimmer PID support	Yes added V3.20	Yes added V4.20
Advanced RDM controller software for product testing and development	No	Extra cost option
Advanced RDM inline 'sniffing' software	No	Extra cost option
USB2 interface	Mini B direct coupled	Full size B isolated

All DMXters have many more features, please consult our data sheets, web pages, and dealers



The standard in DMX and RDM testers and support tools

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