

GODDARD DESIGN CO.

Quick reference comparison of MiniDMXter 2, MiniDMxter4 and the DMXter4 RDM.

Mini features marked with an (*) were added to the Mini with Version 2 software and may be added to older units with an update. For more details see our data sheets and web pages.

	MiniDMXter2 & update	MiniDMXter4	DMXter4
Display Back light	2 line by 16 char. No	2 line by 20 char. Yes	larger 2 line by 20 char. Yes
Size	6" X 3.75" X 1.75" Handheld	6" X 3.75" X 1.75" Handheld	8.5" X 6.5" X 3.4" Table top
Case	Formed Aluminum & Lexan panel	Formed Aluminum & Lexan panel	Built into water resistant, self - contained case
Battery power	2 AA batteries	2 AA batteries	Rechargeable battery
AC / External powering	Optional wall wart	USB port powered or optional wall wart	Built-in intelligent charger
Switches Switches field replaceable	12mm tactile No	12mm tactile No	20mm lever action with gold contacts Yes
Software updates by	Replacement of CPU	PC via USB port	PC via USB port
RDM physical layer support	No	Yes	Yes
User interface	5 buttons	7 buttons and USB port	8 buttons and USB port
Input passively looped thru to output or terminated under program control	No, the input is always terminated; the signal may be electronically routed to output by program.		Yes
Cable test routine for all 5 conductors using DC and real data	Yes	Yes	Yes
Snapshot of DMX line	No	Yes	Yes
Snapshot library	No	Yes - 8 stored	Yes - 25 stored
Number of different slots levels sent	64 (Adjust Some)	512 (Send / Edit)	512 (Send / Edit)
Flicker Finder tm	No	Yes	Yes
Graphic display of slot levels	Yes *	Yes	Yes
Intercept DMX 512 and modify any combination of slots	No	No	Yes
Receive marginal DMX512 and resend with setable, conservative, parameters	No	No	Yes
DMX512 Flavors	3 (including Colortran)	7 (if Colortran option included)	11 (if Colortran option included)
User Setable flavors	None	None	3

	MiniDMXter2 update	MiniDMXter4	DMXter4
View all slot levels on a PC	No	Yes	Yes
8 Cue ShowSaver Storing X cues in non-volatile memory	No None	Yes 4	Yes 8
ShowPlayer option with 8 shows of over 200 cues per show	No	No	Low cost option
Scope trigger modes	None	None	Extensive for Transmit, Receive and RDM
High speed packet dump software that sends everything to a USB terminal	No	No	Yes
Support for DMX512 55 hex test packet	No	Yes	Yes
Support for DMX512A text packets	Yes*	Yes	Yes
System Information Packets support	No	No	Yes
Adjust a range of slots at one time	No	No	Yes
Multi-Slot fixture test mode	No	No	Yes
Timing measurements and error display	Limited error display	Full <i>Lil'</i> DMXter style measurement routines	The industry leading measurement routines for DMX512 and RDM
RDM packet timing measurements	No	No	
RDM responder addressing setting	No	Yes	Yes
RDM device configuration	No	Yes	Yes
Advanced RDM controller software for product testing and development	No	No	Extra cost option
Advanced RDM inline 'sniffing' software	No	No	Extra cost option
USB2 interface	None	Mini B direct coupled	Full size B isolated
All DMXters have many more features, please consult our data sheets, web pages, and dealers			
Availability	Updates only	Now	Now



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