

MDR

DMX/RDM Data Splitters



MDRX/R

Inconsistent and erratic DMX512 can cause headaches on any show and depending on complexity, take hours to fault find.

The LSC range of MDR professional DMX512/RDM splitters provides the best protection, delivering correct DMX512 earth isolation and data integrity. What else would you expect from the company who helped write the DMX512 standard?

The MDRs are available with 5-way and 10-way outputs and can be rack-mounted or truss or hand-rail mounted. The 5-way rack-mounted version has the ability to be field upgradable to a 10-way version, by the simple addition of an upgrade kit.



MDRT/R

Order Codes

MDRT/R	MDR Trussmount DMX/RDM Splitter 5-Way – 5-pin XLR input and output
MDRT/R/5	MDR Trussmount DMX/RDM Splitter 5-Way – 5-pin XLR input and 5 x 3-pin XLR output connectors
MDRR/R	MDR Rackmount DMX/RDM Splitter 5-Way – 5-pin XLR input and output
MDRR/R/5	MDR Rackmount DMX/RDM Splitter 5-Way – 19" 1RU, 5-pin XLR input and 5 x 3-pin XLR output,
MDRX/R	MDR Rackmount DMX/RDM Splitter 10-Way – 5-pin XLR input and output
MDRX/R/5	MDR Rackmount DMX/RDM Splitter 10-Way – 19" 1RU, 5-pin XLR input with 5 x 5-pin and 5 x 3-pin XLR output
MDRX/R/10	MDR Rackmount DMX/RDM Splitter 10-Way – 19" 1RU, 5-pin XLR input with 10 x 3-pin XLR output
MDRJ/R	MDR Rackmount DMX/RDM Splitter 10-Way – 19" 1RU, RJ45 Ethercon input and output

Factory-Fitted Options

/P	Factory-fitted Neutrik powerCON Power Connector Option
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Optional Upgrade Kits

MDR/BKT	MDR Option – MDRT Hook Clamp Adaptor Bracket Kit
MDR/EXP	MDR Option – 5-Way output upgrade kit for MDRR models

Features

- > Supplied standard with DMX512/RDM capability input and outputs
- > Portable 5-way output model in tough ABS plastic UL94-VO rated housing; perfect for truss-mounting or handrail-mounting
- > 5-way rackmount version field upgradeable to 10 way
- > Supplied Velcro straps with portable unit enables quick mounting of unit to rails and truss; optional hook clamp bracket available for more rigid mounting requirements
- > 19" rackmount versions available in rugged metal casings with choice of 5 and 10-way outputs
- > In-built power supply – no nuisance external plugpaks
- > Indicator LEDs for Power, DMX and RDM activity
- > CE (European) and RCM (Australian) approved
- > Two-year warranty
- > Designed and manufactured in Australia by LSC – an Australian-owned company with over 30 years' experience in developing world-first DMX512 products

Technical specifications

- > DMX512 (1990), DMX512-A (E1-11) and RDM (E1-20) via front panel 5-pin XLR in, thru and output connectors
- > MDRJ model has RJ45 input and output connectors fitted
- > Termination switch to set end-of-line DMX termination on the input
- > RDM enable switch to enable RDM data to pass through the unit
- > Inputs galvanically isolated from outputs to 1500V
- > All outputs galvanically isolated from each other, EMI-filtered and current-limited to protect against short circuits
- > 3-pin XLR output connectors offered as an option
- > IEC 3-pin input power connector as standard with Neutrik powerCON as factory-fitted option
- > Built-in switch mode power supply (85-264V AC) with auto frequency-sensing (47-63Hz)

Hardware

MDRT – portable trussmount splitter

Dimensions: 321mm (w) x 123mm (d) x 55mm (h)

Weight: 0.65kg

MDRR, MDRX and MDRJ – 19" rackmount splitters

Dimensions: 484mm (w) x 110mm (d) x 45mm (h)

Weight: 1.5kg



MDRJ/R

Open your camera and hover your phone over the QR code to view this product online.
mdr.lsccontrol.com.au



Contact us

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