

DMX SPLITTER | 6-PORT ISOLATED SPLITTER

LED CTRL's DSX6 is a six-port DMX/RDM splitter built for robust signal distribution in large scale architectural and entertainment installations. One DMX/RDM input feeds six independent, optically isolated outputs, so each line stays protected and a fault on one run won't disrupt the rest of the system.

A dedicated Thru port passes the input signal on to further devices, and full RDM support allows remote fixture addressing and monitoring.

Housed in a black powder-coated steel DIN-rail enclosure, the DSX6 runs directly from 100–277V AC mains and operates from -20°C to +60°C.



At a glance

Dimensions

Controls

Voltage

100 – 277V AC

Protection

Ingress – IP20

Temperature

-20°C to 60°C
-4°F to 140°F

PRODUCT SPECIFICATIONS

ELECTRICAL	INPUT VOLTAGE OPERATING TEMPERATURE STORAGE TEMPERATURE	100–277V AC, 50/60HZ -20°C TO 60°C (-4°F TO 140°F) -20°C TO 70°C (-4°F TO 158°F)
PHYSICAL	UNIT DIMENSIONS HOUSING MOUNTING DATA INPUT DATA OUTPUT IP RATING	256MM X 88.5MM 76.5MM (L · W · H) SHEET METAL, BLACK POWDER COAT DIN RAIL (35MM) 2PCS X 3-PIN GREEN TERMINATORS (DMX/RDM IN & THRU) 6PCS X 3-PIN GREEN TERMINATORS FOR DMX OUTPUTS IP20
DATA & PROTOCOLS	CONTROL PROTOCOL OUTPUTS OUTPUT ISOLATION THRU PORT	DMX-512 / RDM 6 X ISOLATED DMX / RDM OPTICAL YES, PASSIVE LOOP-THROUGH
FIXTURE RATING & CERTIFICATIONS	CE / IP20	

LIMITED WARRANTY	5 YEARS *Extendable warranty available	
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PRODUCT DIMENSIONS

DSX4 DIMENSIONS

