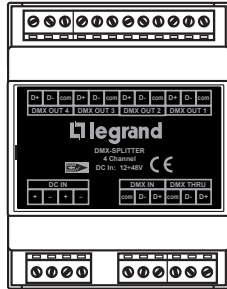


DMX-SPLITTER

Country of Origin: Made in Italy



OVERVIEW

Legrand's DMX-SPLITTER is a repeater that divides and regenerates the DMX/RDM input signal into four output channels. It is used with DMX controlled lighting systems when the maximum of 32 devices per bus run is exceeded. In this way, more devices can be added to a DMX network without adding a new DMX-DALI controller. In addition to DMX, the DMX-SPLITTER also distributes RDM messages for devices that use RDM.

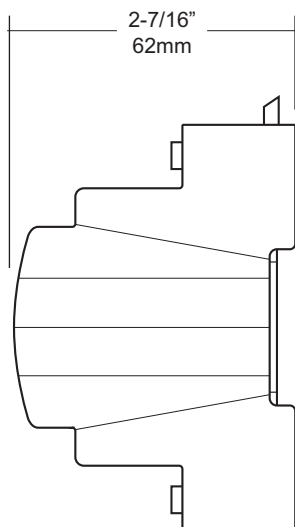
FEATURES AND OPERATION OVERVIEW

- One into four DMX splitter with repeater and signal regeneration features
- Up to four DMX-SPLITTERS per DMX bus
- A single bus can have up to 32 unit loads. A splitter allows for more than 32 devices to exist as part of the same universe
- Passes both DMX and RDM signals
- Inputs and outputs are electronically isolated for clear communication pathways
- 5 x Bus DMX512/RDM
 - NSC, SIP, RDM
 - Functional insulation between input and output channels
 - Bi-directional data communication
 - Signal regeneration
- 32 bit ARM processor
- Requires a 12-48VDC power supply for operation
- Can be installed into a LS-E8 or LS-E12 DIN rail enclosure
- Three additional splitters can be added to a DMX system by using the "DMX THRU" connections for up to 512 devices on a DMX network (including splitters)
- Extended temperature range (14°F to 113°F)
- 5 Year warranty

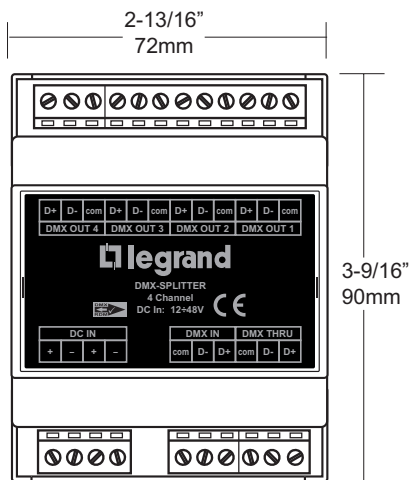
SPECIFICATIONS

Description	Specification
IEC 61547	Equipment for general lighting purposes - EMC immunity requirements
ANSI E1.11	Entertainment technology - USITT DMX512-A Asynchronous Serial Digital Data Transmission; Standard for controlling lighting equipment and accessories
ANSI E1.20	Entertainment technology - USITT DMX512-A Asynchronous Serial Digital Data Transmission; Standard for controlling lighting equipment and accessories
Supply Voltage	12-48VDC
Storage Temperature	-40° – 140° F (-40 - 60°C)
Mechanical Dimensions	2.8 x 3.6 x 2.4 in (72 x 92 x 62 mm) - DIN RAIL 4mod.
Packaging Dimensions	4.8 x 3.3 x 2.8 in (124 x 85 x 71 mm)
Weight	4.4 oz (125g)
DMX	512 slots NSC, SIP, RDM, Max units: 32 standard, open fail safe - short fail safe
Certifications	CE

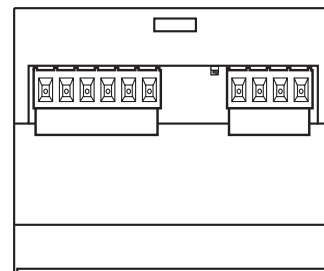
MULTI-VIEW LINE DRAWING



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

WARRANTY INFORMATION

Vantage warrants its products to be free of defects in materials and workmanship for a period of five (5) years. There are no obligations or liabilities on the part of Vantage for consequential damages arising out of, or in connection with, the use or performance of this product or other indirect damages with respect to loss of property, revenue or profit, or cost of removal, installation or reinstallation.

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