



DMX DALI

load controls

DMX-DALI



product overview

description

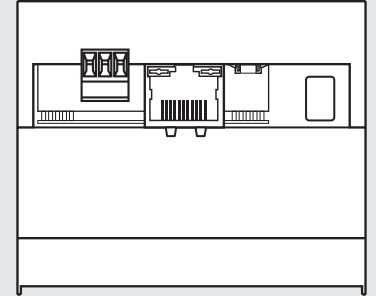
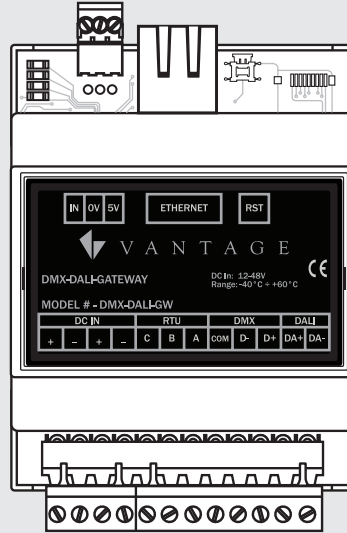
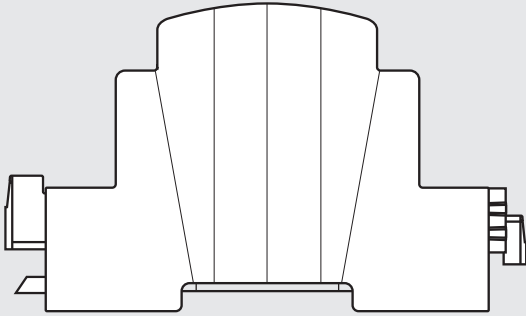
The DMX-DALI-GATEWAY (DMX-DALI-GW) provides a full DMX universe of 512 channels as well as 64 channels of DALI control in one simple solution.

Vantage provides the DMX-DALI single-part solution, giving the installer more flexibility to integrate either in a DMX platform or a DALI platform or both at the same time, if needed. This product is Ethernet based and is programmed via Vantage's Design Center software, providing simple programming of DMX and DALI systems.

operation

The Vantage DMX DALI GATEWAY (DMX-DALI-GW) simultaneously processes information to and from one or more DMX and/or DALI devices, and provides a full DMX universe of 512 channels as well as 64 channels of DALI control. The information is transmitted via Ethernet, in controlled packets, to the Vantage Controller which acts as the central control point. The Vantage Controller conversely transmits controlled packets back to the DMX-DALI-GW to be distributed to each connected bus. The Vantage controller manages the information, load status and levels, making the interface simple to use.

PROJECT	
LOCATION/TYPE	



highlights

This combined DALI and DMX solution provides improved integration of applications requiring multi-faceted control of color and lighting levels as well as individual fixture control capabilities. In addition the DMX-DALI-GW can be configured to act as a gateway back into the Vantage system through a stage lighting control console.

applications

The DMX-DALI-GATEWAY is ideal for systems incorporating DMX or DALI control within the automated Vantage lighting control system.

features

- Full support of a universe of 512 DMX channels
- DALI support of 64 channels of control or management of 1-16 groups
- On-board web server for setup, testing and verification of load control
- Programmed via Vantage's Design Center software (3.4 or later)

specifications

Dimensions (HWD)

3.4" x 2.8" x 2.3"
86 mm x 70 mm x 58 mm

General Specifications

Model	DMX-DALI-GW
Ambient storage temperature	-40-60°C / -40-140°F
Ambient operating temperature	-40- 40°C / -40-104°F
Cooling	Convection
DMX Bus	512 channels of support and supports RDM technology
DALI Bus	64 channels of support, with built in 125mA power supply or manage 1-16 groups
Ethernet	10/100 Mbit baseT FULL DUPLEX AUTO NEGOTIATION
Maximum power draw	500mA
Minimum power draw	40mA
Voltage	12VDC- 48VDC (320mA-80mA)
Weight	.3 lbs -or- 125g
IEC 61547	Equipment for general lighting purposes - EMC immunity requirements
IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: limits - limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
CE listed	Yes

System Compatibility

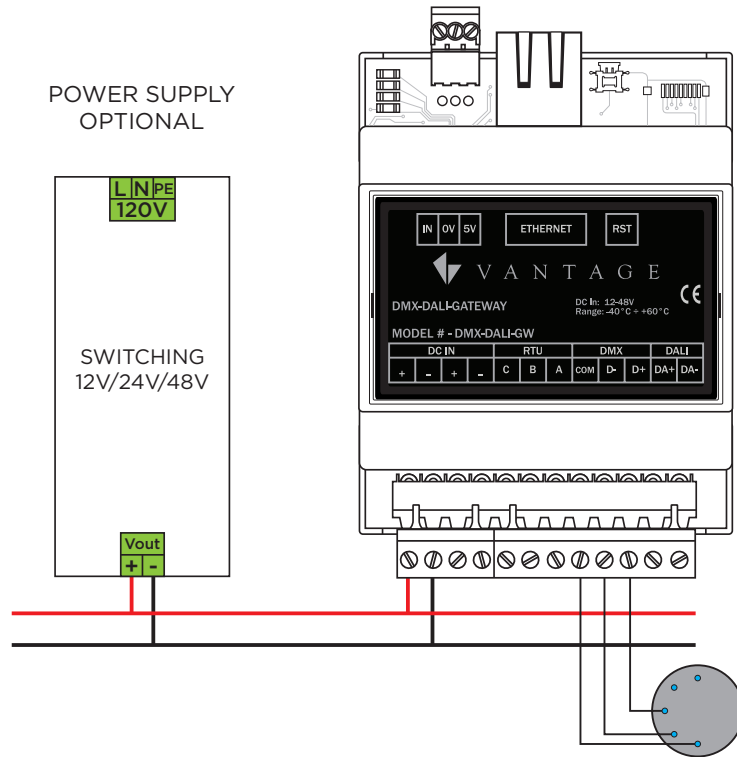
InFusion

Ordering Information

CATALOG NO.	DESCRIPTION	VOLTAGE	MISC.
<input type="radio"/> DMX-DALI-GW	DMX-DALI-GATEWAY	12VDC-48VDC	Supports control of DMX and DALI
<input type="radio"/> ACPDXXSM-2	DIN Power Supply	120-240 volt DC, 24VDC output	

DMX-DALI installation

Electrical contractor to provide (1) 120V circuit input to the power supply that may or may not be provided by Vantage.



wiring diagram

For field wiring, please refer to the Vantage installation guide.

