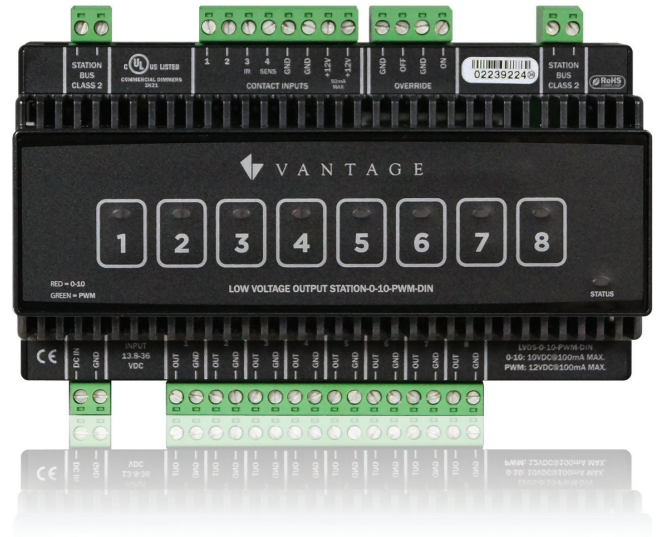


0-10 PWM LOW VOLTAGE OUTPUT STATION-DIN

Load Controls

The 0-10 PWM Low Voltage Output Station-DIN is used for the control and automation of LED, CLF and CCFL lighting loads requiring either 0-10 or PWM for dimming control. Each LVOS DIN features eight 0-10 outputs with four that can be turned into PWM outputs. The LVOS DIN is firmware upgradable in the field through its station bus, has four dry contact inputs with two additional override inputs and is powered by 13.8 to 36VDC.

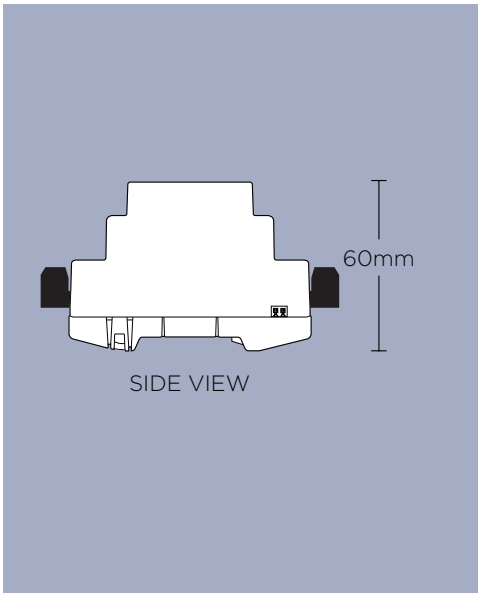
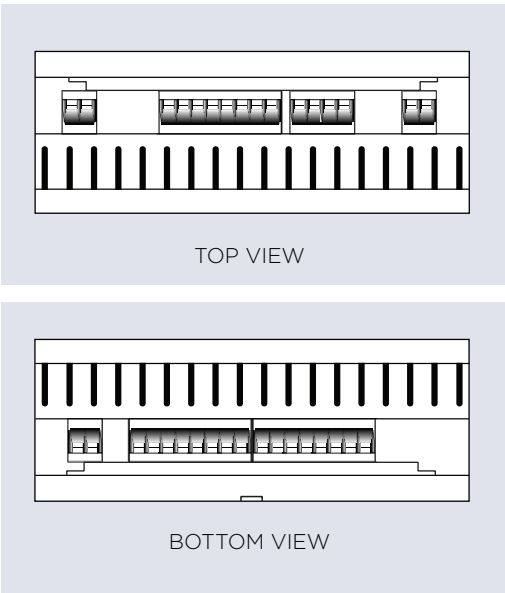
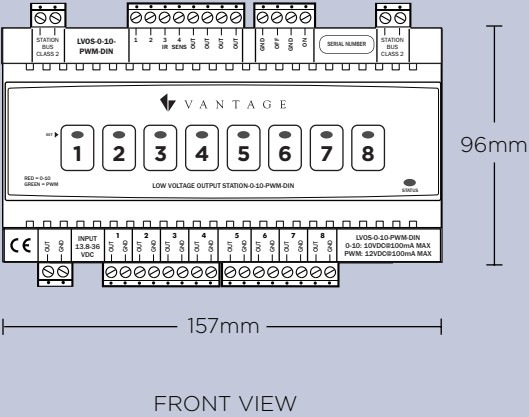
The dry contact inputs can be used with motion sensors, light sensors, pressure sensors, IR input, magnetic switches, and more.



Product Highlights

- Controls up to eight separate sets of LED, CFL, or CCFL lighting loads
- Offers control of either 0-10 or PWM type loads
- Allows for the addition of dry contact inputs to the automation network including motion sensors, light sensor, IR input, pressure sensors, magnetic switches, and more
- Manual control and LED status for all eight outputs on front
- Installs on DIN rail
- Powered by 13.8 to 36VDC
- Firmware upgradable in the field

O-10 PWM Low Voltage Output Station-DIN



Specifications

Dimensions, HWD

3.4" x 6.18" x 2.375"
86mm x 157mm x 60mm

General Specifications

Model	LVOS-0-10-PWM-DIN
Weight	2lbs 8oz (1.13kg)
Mounting	DIN Rail
Ambient Operating Humidity	5-95% non-condensing
Ambient Operating Temperature	0-35°C (32-95°F)
Auxiliary Inputs	4 Dry Contacts
Override Inputs	2 (On and Off Contacts)
Input power	13.8 - 36VDC
Power Consumption	15W
LED Indicators	Microprocessor Status, Configuration, Load
Number of Low Voltage Loads	8 Low Voltage Loads
	100mA Sink/Source (0-10)
	100mA Source (PWM)
Station Equivalent InFusion	0.35W on IC-24 / 0.55W on IC-36
Station Bus Connections	24V / 36V Station Bus
CE Listed	Yes

Wiring Specifications

Station Bus Wiring Minimum	2 conductor, 16 AWG stranded, non-shielded twisted pair, 30 pF/foot max, UL rated CL2
Station Bus Topology	Any combination of daisy chain or star or branch
	Station Bus should be separated a minimum of 18" from other parallel communication and/or high voltage runs

System Compatibility

InFusion