
LOW-VOLTAGE OUTPUT STATION

LVOS-0-10-PWM | [Wattstopper](#)



FEATURES & BENEFITS

The Low-Voltage Output Station (LVOS) is used for the control and automation of LED, CFL, and CCFL lighting loads requiring either 0-10 or pulse width modulation (PWM) for dimming control. The dry contact inputs can be used with motion sensors, light sensors, pressure sensors, IR inputs, magnetic switches, and more. As part of the Legrand lighting solution, it provides control of LED loads as well as inputs from dry contacts for lighting and automation.

- Communication via Station Bus or Ethernet Bus
- Controls up to four separate sets of LED, CFL, or CCFL lighting loads
- Each dimming channel can be programmed with a unique power profile to match the dimming curve of the lighting load
- Override switch for ON and OFF states of all loads

SPECIFICATIONS

ADDITIONAL INFORMATION

TECHNICAL INFORMATION

Auxiliary Inputs: 4 dry contacts (3 and 4 may be for an IR receiver and light sensor respectively)

Override Inputs: 2 (on and off contacts)

Number of Low-Voltage Outputs: 4 (0-10) low-voltage outputs (0-10V @ 100mA sink or source); Output 50@ 2mA per load, typical 4 PWM low-voltage outputs;

Output voltage 12V (source only); Output current 100mA per channel, 400mA total, IEC 60929 Annex E Standard

Number of High-Voltage Outputs: 4 high-voltage relays (120-277VAC), general purpose load rating 10A

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

UL Listed: Yes

CE Listed: Yes

MODELS

Product Number: LVOS-0-10-PWM-1, LVOS-0-10-PWM-P-1