DALI to USB Adapter

CA-AB-USB-E

Product Overview

The DALI to USB Adapter works in conjunction with the Room Software to customize Room Solution operation. Through the optional Room Software, users may make customized selections for several system behavior, including scene light levels, high and low-end light trim settings, occupancy sensor time-out and courtesy flash options.

The DALI to USB Adaptor physically connects the Windows-based Room Solutions application Software to the Room Solutions system elements. When used, the adaptor temporarily intersects the HorseSense DALI system bus at the Control Switch to make the customized setting selections and is then removed for ongoing system operation. The Adaptor physically connects the Windows-based application Software to the HorseSense Room Solution system.

Product Features

Summary

? Enables Room Solution Software
? Permits changing system defaults for light scene levels, high and low-end trim, and occupancy time-out and courtesy flash operation.
? Physically connects a Windows-based computer to the HorseSense system bus.
? Ideal for Room Solution personalization in Conference Rooms and Classrooms.
? 5 year limited warranty.

Technical Features

? Hardware consists of a DALI interface circuit, a DALI protocol engine running in firmware on a Microchip PIC microcontroller, and a USB interface for connection to a Windows-based computer running the application Software.
? Equipped with (2) RJ45 connector cables to facilitate operation.

Specifications

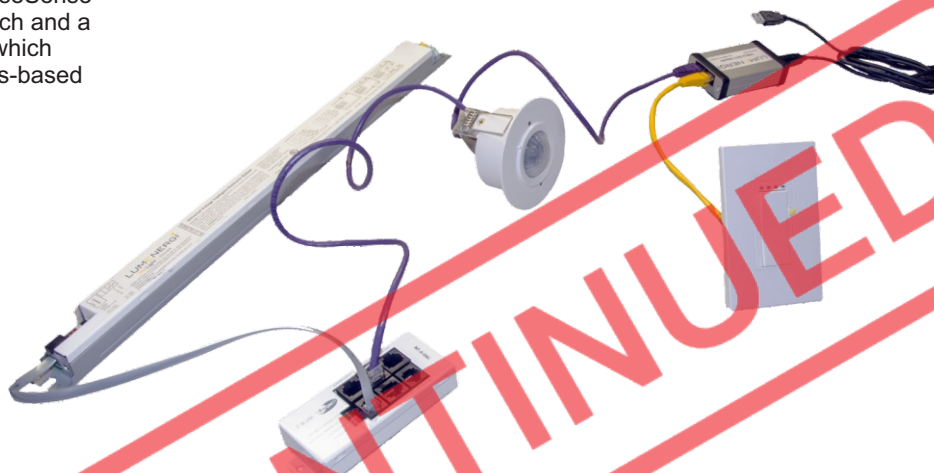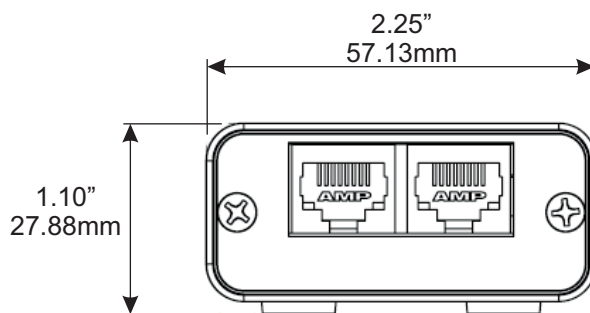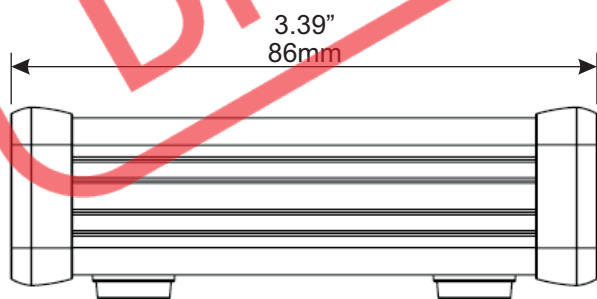| Parameter	Value		Parameter	Value
USB Compliant	USB 1.1 compliant interface		Connections	Low Voltage:
Operating System	Windows: XP, Vista, Windows 7 (32+64 bit), Windows 8 (32+64 bit)			RJ45
				USB
			Operating Temp	0-50°C
Power Source	USB Device		Storage Temp	0-85°C
Dimensions (in)	3.39L x 2.23W x 1.01H			
Weight	3.3 oz			

DALI to USB Adaptor

System Connection

This system connection image shows the DALI to USB adapter inter-connected between the HorseSense Room Solution Control Switch and a standard USB connection, which would connect to a Windows-based computer.

HorseSense Room Solution + DALI to USB Adapter

Mechanical Data

3.39"
86mm

2.25"
57.13mm

1.10"
27.88mm

2013-380-2 Rev B