

INNCOM L510 LAMP CONTROLLER

The L510 Lamp Controller is designed for the hospitality industry to provide convenient switched and dimming control of several different load types, including incandescent, CFL and LEDs. By doing this, it converts any standard lamp into a remotely controlled lamp with the ability to create scenic and mood lighting.

The L510 is able to participate in Honeywell's overall Energy Management System (EMS) to provide energy savings along with enhanced guest experience.

A typical application would include a L510 controlling scenic lighting around a headboard of a guestroom bed. To provide this control, the L510 is equipped with an INNCOM WBI relay, Triac or FET actuator and communicates via the on-board 2.4Ghz radio over the INNCOM DeepMesh network. The L510 which is controlling the lamp can be controlled by an INNCOM MODEVA or EVORA switch as well as also be controlled locally. Other applications include; desk and floor lamp control as well as wall sconce control.



FEATURES & BENEFITS



Remote control for table lamps, floor lamps, or scene lighting

Standalone or System Compatible



Dimmer designed for incandescent, CFL & LED Lamps

Multiple Switch Point Control



Advanced RF connectivity

May be integrated with the INNCOM Room Automation System over the Deep Mesh Network with INNCOM's INNcontrol™ 5 software

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Parameter	Specifications	Range / Value
S5 BUS	DATA RATE	2550bps
	RANGE	50ft
	MAX NODES	20
DEEPMESH RF	RANGE	70ft
	TRANSMIT POWER	+5dBm
	RECEIVE SENSITIVITY	-95dBm
	PROTOCOL	IEEE 802.15.4
	FREQUENCY BAND	2405MHz – 2480MHz
	CHANNELS	11-26
I/O	DIGITAL INPUT / OUTPUTS	2 dry contact inputs / UART pins
POWER	INPUT VOLTAGE	120Vac
	DEVICE POWER CONSUMPTION	12VDC, 100mA
	MAX DC POWER	200mA (100mA available to power external device on 12Vdc)
ENVIRONMENT	OPERATING TEMPERATURE	0 -30°C
	STORAGE TEMPERATURE	-10 – 50°C
	HUMIDITY	10 – 90% RH, Non-condensing
APPROVALS	FCC PART 15	Part 15

Part Numbers	Description
201-7050	Relay Actuator RF Lamp Controller, 120-240VAC, 500W
201-7051	Triac Dimmer RF Lamp Controller, 120VAC, 650W
201-7052	FET Dimmer RF Lamp Controller, 120VAC, 350W

LOAD RATINGS

Model	Rating			
	Voltage	Freq.	Power / Amperes	Type of Load
201-7050 (RELAY)	120-240 Vac	50/60 Hz	4.1 A	Resistive
	120-240 Vac	50/60 Hz	4.1 A	General Purpose
	120-240 Vac	50/60 Hz	500 W	Tungsten / ELV
	120-240 Vac	50/60 Hz	250 VA	Electric Ballast
	120-240 Vac	50/60 Hz	1/10 HP	Motor
201-7051 (TRIAC)	120 Vac	60 Hz	2.9 A	Resistive
	120 Vac	60 Hz	2.9 A	General Purpose
	120 Vac	60 Hz	650W	Tungsten / ELV
	120 Vac	60 Hz	250 VA	Electronic Ballast
	120 Vac	60 Hz	1/10 HP	Motor
201-7052 (FET)	120 Vac	60 Hz	2.9 A	Resistive
	120 Vac	60 Hz	2.9 A	General Purpose
	120 Vac	60 Hz	350 W	Tungsten / ELV
	120 Vac	60 Hz	250 VA	Electronic Ballast

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