

ER1C-B

Wireless Lighting Controller



Description

This controller device is used to receive and process telegrams generated and transmitted by Echoflex radio transmitters. Ideal for retrofit and new construction. Well adapted for industrial settings where control of Highbay & HID lighting is required. Able to learn up to 30 wireless switches and able to switch 20A @ 120 VAC and 277 V, or 15A at 347V. Comes in a plastic fire rated box that encloses all high voltage parts plus the Learn and Clear buttons. The device can be mounted beside a line voltage junction box so as to intercept the branch circuit to which ever lights are to be controlled. Requires 120, 277 or 347 VAC to operate. Available in a 120VAC/277VAC or 120/347VAC models.



Wireless  Battery Free

Switch



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Features and Technical Overview

Power supply: 120VAC or 277VAC or 347VAC (see ordering information below)
 Function outputs: 15A or 20A Ballast load relay at specified voltage
 Antenna: Integrated 9cm whip antenna
 Frequency:/Channel Bandwidth/sensitivity: 868Mhz / 280Khz / -95dbm
 Control Inputs: Sensor plus Learn and Clear Buttons for switch assignment
 Control Outputs: Power and Status Indicator and Learn Mode LEDs
 Dimensions: 88mm L x 48mm W x 48mm D
 Mounting: mounts in a standard 1/2" knockout
 Operating Temperature: -10° to +45°C
 Storage Temperature: -20° to +80°C

Model	Description
ER1CS-B-120/347	120/347VAC controller (Commercial-Industrial, Canada)
ER1CS-B-120/277	120/277VAC controller (Commercial-Industrial, USA)
Associated Products pictured above	
Echoflex PTM265D	Decorator Style Wall Switch

Distribution by:

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