

ER4CS

4 Channel Wireless Relay Controller



Description

This controller is used to receive and process telegrams sent by Echoflex wireless transmitters.

The ER4CS is ideal for a wireless interface to HVAC, lighting and process control systems.

It can learn up to 30 wireless switches and is able to independently switch 4 isolated contacts rated for 1A @ 30VDC.

Available in 2 models; one for toggle action contacts, one for momentary action contacts. The push button (momentary) controller will sense the switch is being pushed and will keep the contact closed as long as the switch remains pressed. When the controller senses the switch is released, the contact will be opened. With this controller the PTM265D (pictured) can signal all four channels. The toggle (or maintained) controller closes its contact when it senses the "on side" of the switch is pushed and opens the contact when it senses the "off side" of the switch has been pushed.

Comes in a plastic fire rated enclosure which mounts in a standard 1/2" knockout. Requires 24VAC or 24VDC to operate.

ER4CS



Wireless

Battery Free



PTM265D

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Features and Technical Overview

Power supply: 24VAC or 24VDC @ 100mA
 Output action (ER4CS-T): 4 toggle action, Isolated Form A contact closures, 1A @ 30VAC
 Output action (ER4CS-PB): 4 push button action, Isolated Form A contact closures, 1A @ 30VAC
 Antenna: Integrated 9cm whip antenna
 Frequency:/Channel Bandwidth/sensitivity: 868Mhz / 280Khz / -95dbm
 Control Inputs: Wireless telegrams 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	
ER4CS-T	24V 4 channel controller (toggle)	Maintained contact action
ER4CS-PB	24V 4 channel controller(push button)	Momentary contact action
Associated Products		
Echoflex PTM265D	Dual Rocker Decorator Wall Switch (pictured above)	
Echoflex PTM265HH	4 Channel Hand Held Switch	
Echoflex PTM265	Decorator Style Wall Switch	

Distribution by:

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