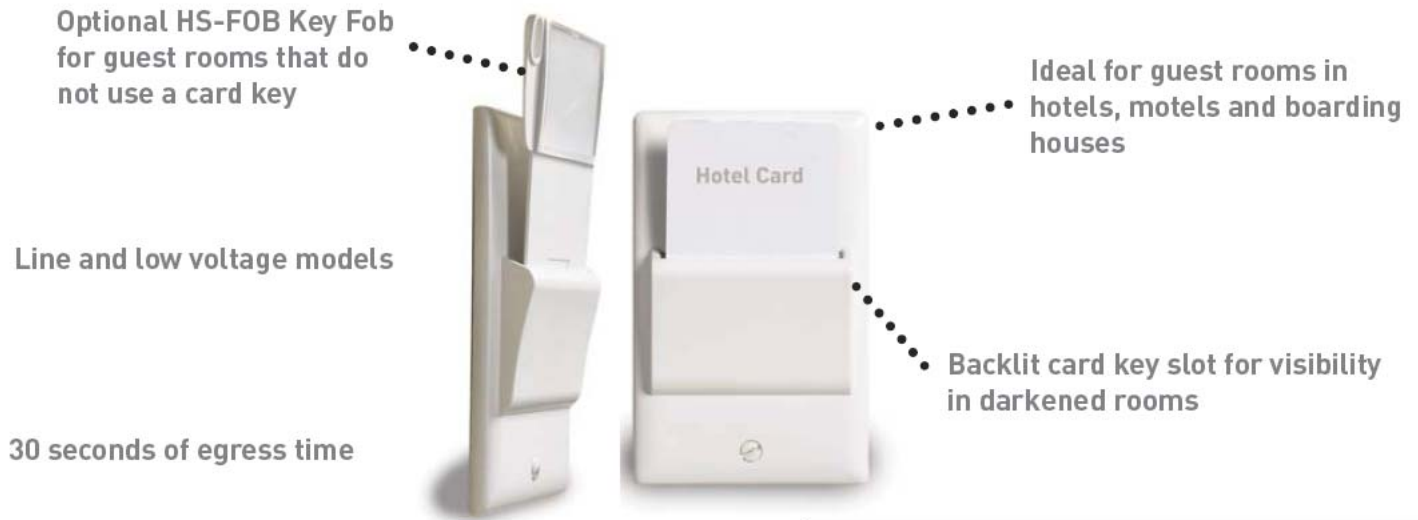




# Key Card Energy Management System



## Product Overview

### Description

The HS series Card Key Switch turns electrical circuits on or off when a card key or HS-FOB Key Fob is inserted or removed from its slot. The HS-100 is a low voltage unit with a normally open and normally closed isolated relay, allowing it to interface with a third party energy management and/or lighting management control system. Additionally, the HS-100 can connect to one or more Watt Stopper Power Packs. The HS-150 is a line voltage unit that serves as a master switch for a single guest room circuit.

### Operation

Inserting a door entry card key or HS-FOB into the HS Card Key Switch energizes the controlled circuits and loads. Removing the card key initiates a 30-second time delay to allow a safe egress from the hotel room. Once this time delay elapses, the power to the circuits is terminated. To restore power to the room's controlled circuits, reinsert the card key into the HS Card Key Switch.

### Code Compliance

HS Card Key switches provide an easy solution to current requirements in both the IECC and ASHRAE/IESNA Standard 90.1, which now require a master switch at the entrance of every new guest room to control the room's electrical circuits. But whereas a simple master wall switch will also comply with the codes, the HS Card Key Switch ensures that the lights are turned off when the guests leave their rooms.

### Applications

HS Card Key Switches are ideal for guest rooms in hotels, motels, boarding houses or similar applications with guest rooms. Once installed, they function as control devices located at the main entry door, controlling all permanently installed luminaries and switched receptacles.



# Key Card Energy Management System Order Form

Name \_\_\_\_\_

Hotel \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Email \_\_\_\_\_

Phone/Fax \_\_\_\_\_

Purchase Order# \_\_\_\_\_

Catalog No.	Color	Description	Catalog No.	Color	Description
<input type="checkbox"/> HS-100-W	White	Low voltage card key switch	<input type="checkbox"/> HS-150-W	White	Line voltage card key switch
<input type="checkbox"/> HS-100-LA	Light Almond		<input type="checkbox"/> HS-150-LA	Light Almond	
<input type="checkbox"/> HS-100-I	Ivory		<input type="checkbox"/> HS-150-I	Ivory	
<input type="checkbox"/> HS-100-B	Black		<input type="checkbox"/> HS-150-B	Black	
<input type="checkbox"/> HS-100-G	Gray		<input type="checkbox"/> HS-150-G	Gray	
<b>Accessories</b>					
<input type="checkbox"/> HS-FOB-W	White	Optional Key Fob Accessory for guest rooms that do not use a card key	<input type="checkbox"/> HS-WPR-W	White	Cover plate for three gang box with decorator switch option; card slot on the right
<input type="checkbox"/> HS-FOB-LA	Light Almond		<input type="checkbox"/> HS-WPR-LA	Light Almond	
<input type="checkbox"/> HS-FOB-I	Ivory		<input type="checkbox"/> HS-WPR-I	Ivory	
<input type="checkbox"/> HS-FOB-B	Black		<input type="checkbox"/> HS-WPR-B	Black	
<input type="checkbox"/> HS-FOB-G	Gray		<input type="checkbox"/> HS-WPR-G	Gray	
<input type="checkbox"/> HS-WP-W	White	Cover plate for single - gang box	<input type="checkbox"/> HS-WPL-W	White	Cover plate for three gang box with decorator switch option; card slot on the left
<input type="checkbox"/> HS-WP-LA	Light Almond		<input type="checkbox"/> HS-WPL-LA	Light Almond	
<input type="checkbox"/> HS-WP-I	Ivory		<input type="checkbox"/> HS-WPL-I	Ivory	
<input type="checkbox"/> HS-WP-B	Black		<input type="checkbox"/> HS-WPL-B	Black	
<input type="checkbox"/> HS-WP-G	Gray		<input type="checkbox"/> HS-WPL-G	Gray	

One HS-WP included with each switch

**Please Call for Pricing:**

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