

# Hospitality Keycard Switch



Leviton's keycard switches are designed to provide energy savings for the hospitality industry by ensuring that no devices are left on when the room is not in use. These switches control electrical circuits by simply inserting or removing the guest's access card into the device. Both line voltage and low voltage switches are available for application flexibility.

## OPERATION

Operating the keycard switch is straightforward. Simply insert the access card into the keycard slot to power ON any connected circuits. Removing the access card will initiate a 30 second (HKSWP-oLX and HKSWP-oDX) or 60 second (HKSWP-GDX) time delay, after which the connected circuits will power OFF.

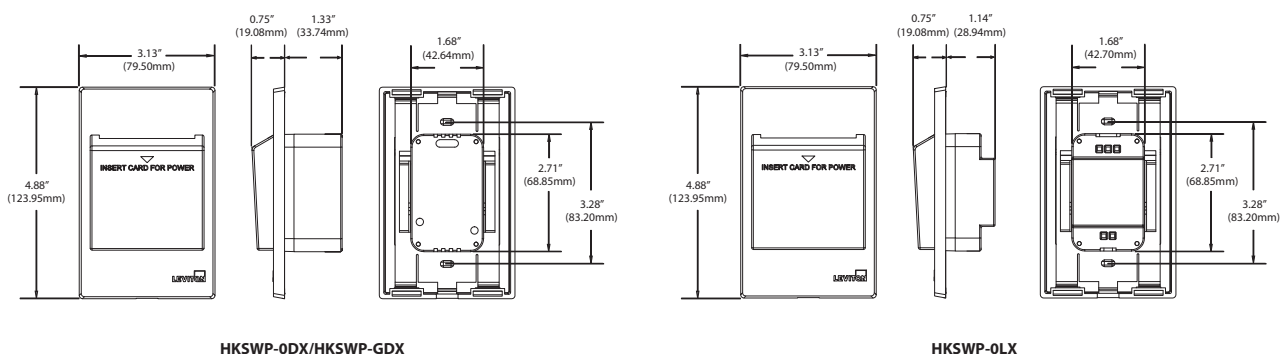
## APPLICATIONS

Hospitality keycard switches are ideal for guest rooms in hotels, motels, boarding houses, senior residences, or similar applications.

## FEATURES

- Keycard switch functions as dependable vacancy sensor when guest leaves and removes card
- Reduce energy costs by ensuring circuits are ON only during occupancy (when keycard is in switch)
- Attractive low profile design with color change kit to meet the most common room designs or decor
- High Inrush Stability (H.I.S. Technology)
  - Zero crossing circuitry optimizes relay operation for reliable, long-life operation
  - Robust mechanical latching relay is durable for all load types
- No neutral model (HKSWP-GDX) is specially designed for retrofit applications where neutral wires are not available
- Low voltage model is compatible with applications utilizing Building Automation Systems, Energy Management Systems, and lighting control panels
- Fully rated to protect the entire circuit with UL Listing and 20A relay

## DIMENSIONS



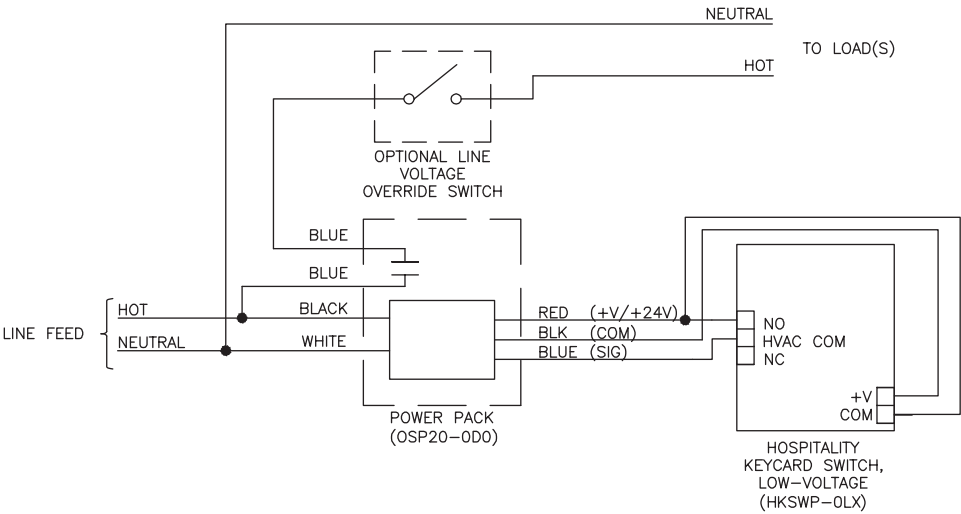
## Leviton Mfg. Co., Inc. Lighting Management Systems

201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538 [www.leviton.com/lms](http://www.leviton.com/lms)  
 © 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

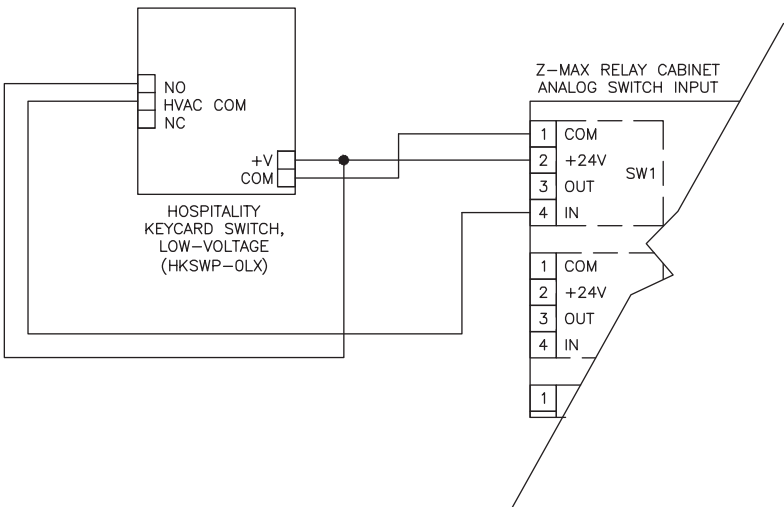
PRODUCT DATA

WIRING DIAGRAMS

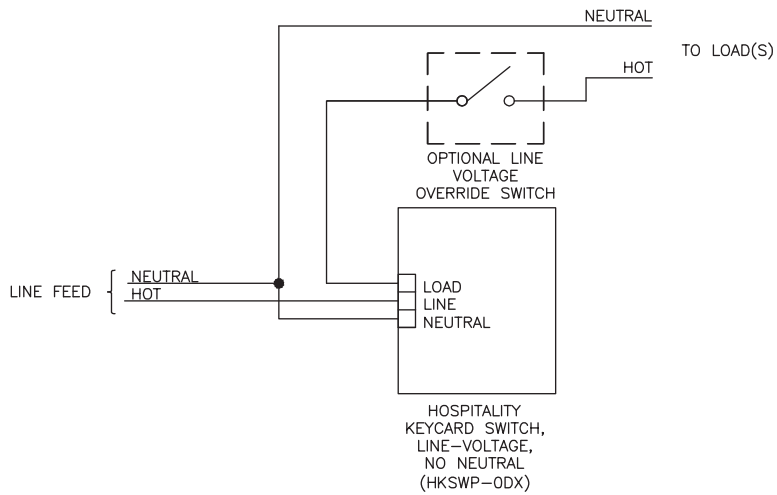
Low Voltage Keycard Switch with Standard Power Pack



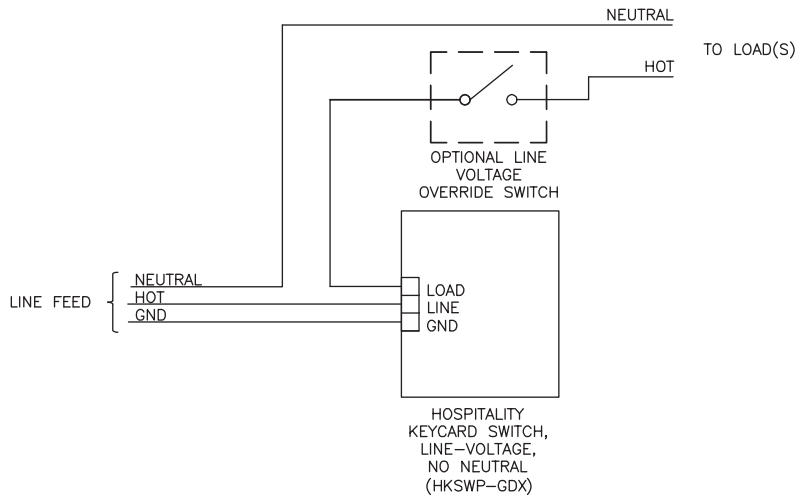
Low Voltage Keycard Switch with Control Panel Interface, Z-MAX Illustrated



### Line Voltage Keycard Switch, with Neutral



### Line Voltage Keycard Switch, with No Neutral



### Leviton Mfg. Co., Inc. Lighting Management Systems

201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538 [www.leviton.com/lms](http://www.leviton.com/lms)  
© 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

SPECIFICATIONS

	LINE VOLTAGE HKSHP-oDX HKSHP-GDX	LOW VOLTAGE HKSHP-oLX
Input Voltage	120-230-277VAC	24VDC/24VAC
Frequency	50/60Hz	50/60Hz
Load Rating	Via Latching Relay: @ 120VAC, 50/60Hz 0-800W Tungsten 0-600W Ballast 500W Compact Fluorescent @ 230/277VAC, 50/60Hz 0-1200W Ballast	Form C (1 Normally Open, 1 Normally Closed) Rated at 1A/30VDC
Standby Power Consumption	1.2W Max @ 120V	0.66W AC or 0.24W DC Max
Time Delay	-oDX: 30 Seconds -GDX: 30 Seconds	-oLX: 60 Seconds
Wire Designations	Line = Black, Load = Red, Neutral = White, Ground = Green	-
Terminal Connections	-	24V, Comm, N/C, N/O, Rly Comm
Warm-Up Time	-oDX: Up to 20 Seconds Max; -GDX: Up to 80 Seconds Max	-oLX: Up to 5 Seconds Max
Operating Temperature Range	32° F to 131° F (0° to 55° C)	
Storage Temperature Range	-32° F to 158° F (0° to 70° C)	
Relative Humidity	Maximum 95% Non-Condensing	
Usage	Indoors Only	
Agency Listings	UL and cUL Listed	
Warranty	Limited 5-Year	

ORDERING INFORMATION

CAT. NO.	DESCRIPTION
HKSHP-oDX*	Hospitality Key Card Switch with Color Change Kit, 120-277V
HKSHP-GDX*	Hospitality Key Card Switch with Color Change Kit, 120-277V, No Neutral
HKSHP-oLX*	Hospitality Key Card Switch with Color Change Kit, 24V
HKSHP-ooG	Faceplate, Gray, 25 PK
HKSHP-ooE	Faceplate, Ebony, 25 PK

\* All HKSHP models ship with the Color Change Kit - includes a White, Ivory and Light Almond faceplate.

LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

Leviton Manufacturing Co., Inc. Lighting Management Systems

201 N. Service Rd. Melville, NY 11747-3138 • Tech Line: 1-800-824-3005 • Fax: 1-800-832-9538 • [www.leviton.com/lms](http://www.leviton.com/lms)

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 • Telephone: 1-800-469-7890 • FAX: 1-800-563-1853

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 • Tel. (+52) 55-5082-1040 • FAX: (+52) 5386-1797 • [www.leviton.com.mx](http://www.leviton.com.mx)

Visit our Website at: [www.leviton.com/lms](http://www.leviton.com/lms)

© 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

G-8434/G10-ak