

# HotPac

## Stand-Alone Control Panel



CONTROL PANELS

## HotPac Hotel Room Energy Conservation System

**Description:** Card Key Switch enables power for Hotel rooms. The infrared card detector never wears out. Provides a signal to the cost-effective Hotel Pack Relay Panel (HotPac).

- Features:**
- Clean lines—Card Key has no visible screws
  - Super simple installation. Cat. 5 Cable (provided) plugs into Card Key and Hotel Pack
  - Up to 8 Relay outputs. Single-or dual-pole relays available
  - Rotary switch sets delay before OFF to allow occupant time to leave the room before power down
  - Cost effective

## Specifications:

### Card Key:

Color: White

Dimensions: 3.3" w x 4.9" h

Power: 24VDC from Hotel Pack

### Hotel Pack:

Color: Yellow

Dimensions: 12.5" w x 8.25" h x 3.3" d

Power: 120/277VAC transformer

Number of Relays: Up to 8  
optional 2-Pole takes 2 positions

Relay Spec: 30A 277VAC ballast  
20A 120V incandescent  
1.5hp at 120VAC  
3hp at 277VAC

Listings: UL and cUL Listed

Distributed by:



(p) 570.327.5265 • (f) 570.327.8906  
www.energycontrolsgroup.com

# Layout

Distributed by:



a SUPPLY SOURCE alliance partner.

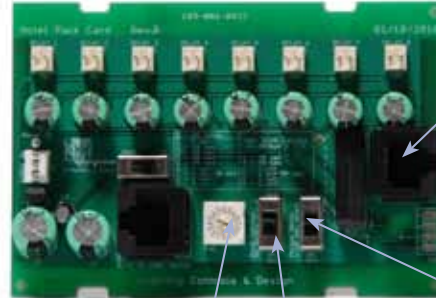
(p) 570.327.5265 • (f) 570.327.8906

www.energycontrolsgroup.com



HotPac  
(Hotel Pack)

14 ft. Cat 5 Cable with RJ 45  
Connectors  
(Provided with Hot Pac)



Optional connector  
to additional HotPac  
if required

Select Off Delay  
after removing card

Enable Blink  
Warnings on  
Relays 5-8

Enable  
sequencing  
Loads

## ORDERING LOGIC

HotPac Hotel Card Switch

**HOTPAC HCS**

HotPac Hotel Card Switch

HotPac

### HotPac Enclosure Size

HOTPAC4 = 4 relay enclosure  
HOTPAC8 = 8 relay enclosure

### Relays

[qty]NCL = Normally Closed Latching  
[qty]NOL = Normally Open Latching  
[qty]DPNC = Double Pole Normally Closed  
[qty]DPNO = Double Pole Normally Open  
[qty]RRNO = Reed Relay Normally Open (pair)  
[qty]SPDT = Single Pole Double Throw  
[qty]SPDTC = Single Pole Double Throw Contactor

Where [qty] is in the nomenclature, replace with quantity of relays, and leave no space between number and code (example: 8NOL = a quantity of 8 normally open, latching relays).

### Transformer, Enclosure Mount, NEMA Rating

DV SM NE1 = Dual voltage 120/277V, Surface Mount, NEMA 1  
DV FM NE1 = Dual voltage 120/277V, Flush Mount, NEMA 1

Total must be from 3 to 8 for single relays (NCL, NOL, and SPDT) or from 1 to 4 each for any 2-pole relays (DPNC, DPNO, RRNO, and SPDTC) as they count as two. One HotPac enclosure may contain mixed relay types.

### Examples:

**HOTPAC HCS**  
HotPac Hotel Card Switch.

**HOTPAC8 4NCL 2DPNC DV SM NE1**  
HotPac surface mount NEMA 1 enclosure, with 4 normally closed relays and 2 normally closed double pole relays, and a 120/277V dual voltage transformer.

One HotPac and one HotPac Hotel Card Switch per hotel room is required. If needed a secondary HotPac may be purchased with its own configuration if you require more relays for larger rooms. One HotPac Hotel Card Switch is needed to operate one or two HotPacs.

Lighting Control & Design • Glendale, CA

Phone (323) 226-0000 • F (323) 226-1000 • Sales Hot Line (800) 345-4448 • sales@lightingcontrols.com • www.lightingcontrols.com

© 2010 Acuity Brands Lighting, All Rights Reserved.