

# Hotel Energy Savings

*"We love the concept of saving energy. It looks like we have finally found a cost effective solution that does not impact our guests."*



## Project Requirements:

- Install energy saving solution without disrupting guests and revenue generation

### ***Wired - non ILLUMRA Solution:***

- 4-6 hours per room - 1 electrician
- Material costs - new wiring and conduit
- Disruption of hotel guests use of room during project to repair walls and pull wires (adding time to job and increasing loss of revenue)

### ***Wireless - non ILLUMRA Solution***

- 15 - 25 minutes install per room
- No disruption of revenue - installation takes place when guests are not in room
- 30% energy savings
- Maintenance - replace 4 - 6 batteries per room every 6 months plus labor

## A Better Solution

*The ILLUMRA Wireless Way*

- 15 - 25 minutes install per room
- No disruption of revenue - installation takes place when guests are not in room
- 30% energy savings
- No batteries - no maintenance



# Hotel Energy Savings

## Basic

### Hotel Key Card

E3T-C2AWH

(Qty 1 per room)



Key Card Switch

### 5 wire Relay Receiver

E3R-R12-5IBTP

(Qty 1 per room)



5 wire relay

## Better

### Hotel Key Card

E3T-C2AWH

(Qty 1 per room)



Key Card Switch

### Thermostat

E3X-TMLV or

E3X-T02-U2W

(Qty 1 per room)



120 to 277 VAC    24 VAC

## Best

### Hotel Key Card

E3T-C2AWH

(Qty 1 per room)



Key Card Switch

### Thermostat

E3X-TMLV or

E3X-T02-U2W

(Qty 1 per room)



120 to 277 VAC    24 VDC

### Relay Receivers

E3R-12-3HOTP

E3R-R12-5IBTP

(Qty 3)



3 wire relay    5 wire relay

### Plug-in Relay,

E3R-R12GP and

E3T-S1ALA

(Qty 2-3)



Plug-in relay    Wireless Switch

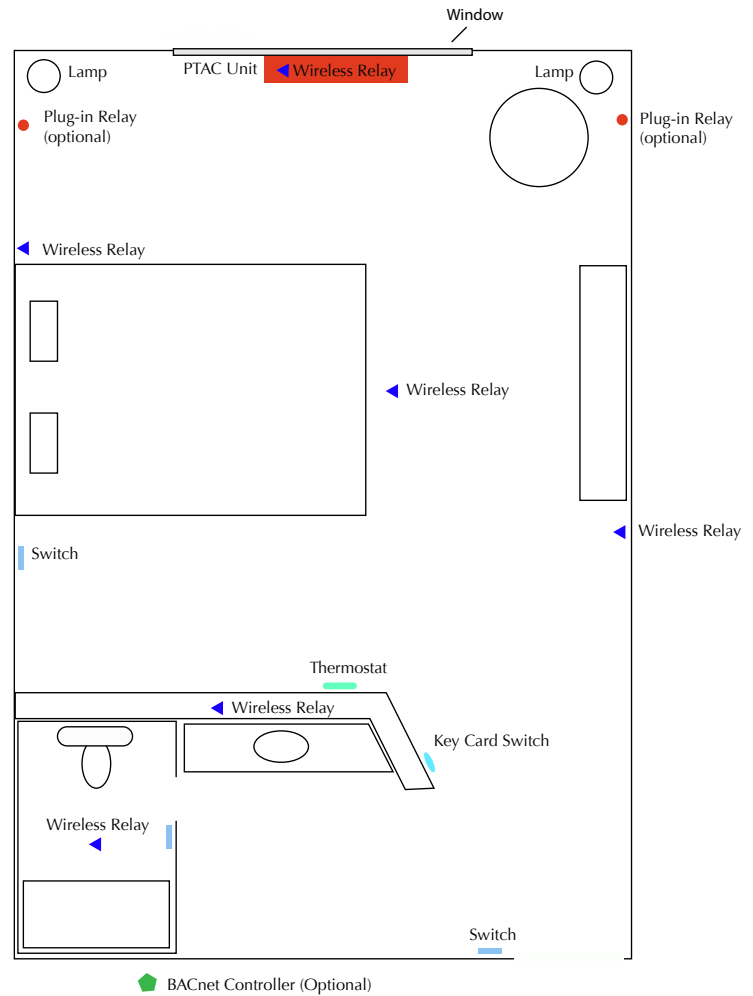
### BACnet Room Controller

E3X-BACFP

(Qty 1)



BACnet Gateway



### Features:

- Key Card Switch
- HVAC Control
- Lighting Control
- Optional integration to Building Management System using BACnet

### Benefits:

- Quick install
- Energy Savings
- No disruption of guest stays
- Reduce installation costs
- Easy Reconfiguration