



**keetronics<sup>®</sup>**

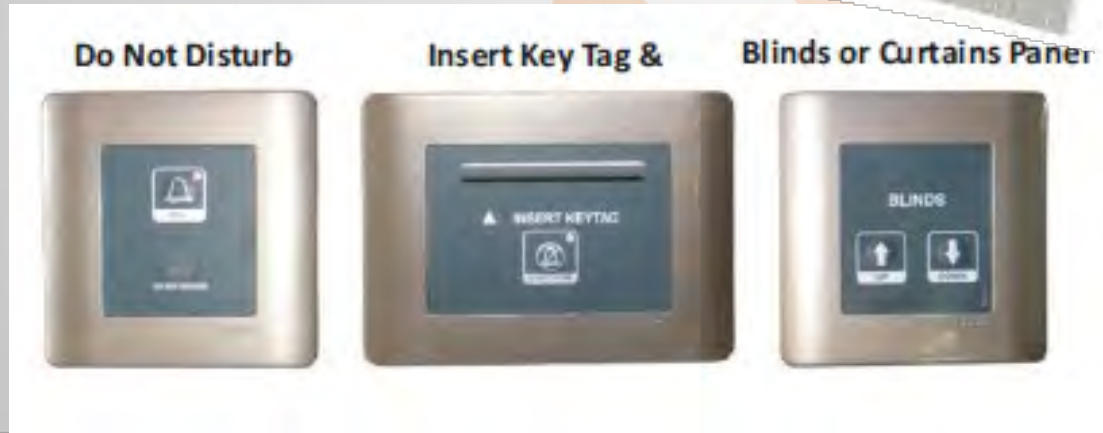
(India) Pvt. Ltd.

कीट्रॉनिक्स (इंडिया) प्रा. लि.

*Hotel Room Management System*

Revision No. : 01

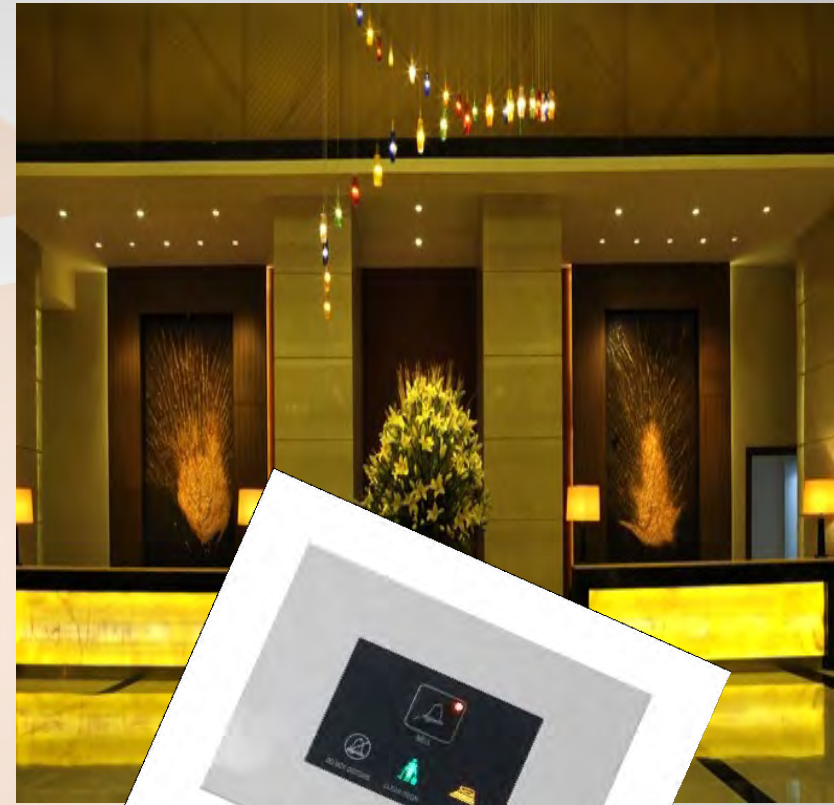
DT: 31-01-2014





*The Corridor Panel is mounted outside the room. It has DND, MUR and Laundry indicators and Bell Push. The DND, MUR and Laundry indicators are turned on when the guest requests for the same by using switches on the internal DND, MUR and Laundry service panel. On pressing the Bell Push the programmed music will be played inside the room.*

*When the DND is pressed from the service panel, all other functions/indicators and the Bell Push will be automatically deactivated. The courtesy panel can be totally customized as per the hotel management desire.*

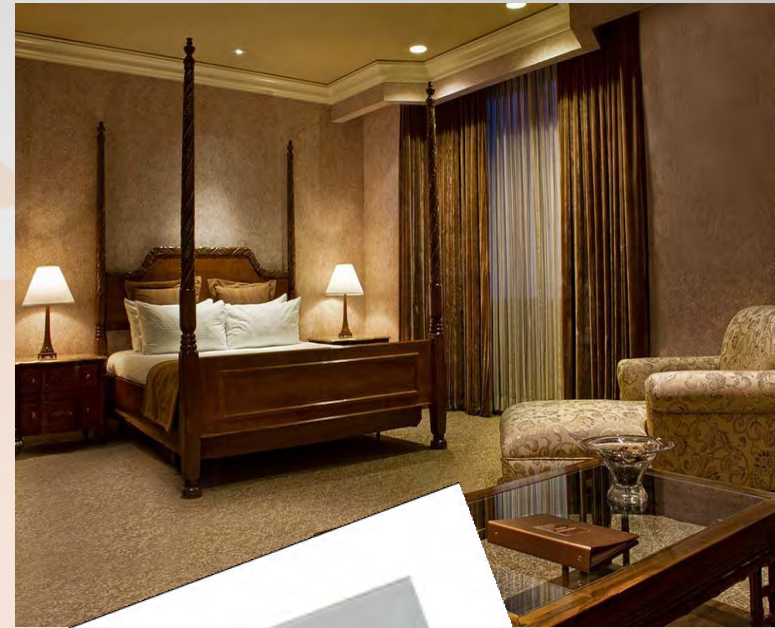


**Size :- ( 67.9 x 45.3 ) mm fixed in 3Mplate  
Fitted into 3 Module conceal box**

*The Key Tag Holder is mounted inside the room generally in the corridor of the room adjacent to the main door. The cards can be inserted in the card holder upon entry into the room and the pre-programmed welcome scene will be activated.*

*When the key card is taken out, the entire load except the mini bar will be turned off after a delay of 30 seconds. This delay is adjustable as per the hotel requirement at the time of installation.*

*Different cards are used to differentiate between guest and staff. The key card holder is provided with a service panel which has switches for DND, MUR and Laundry*

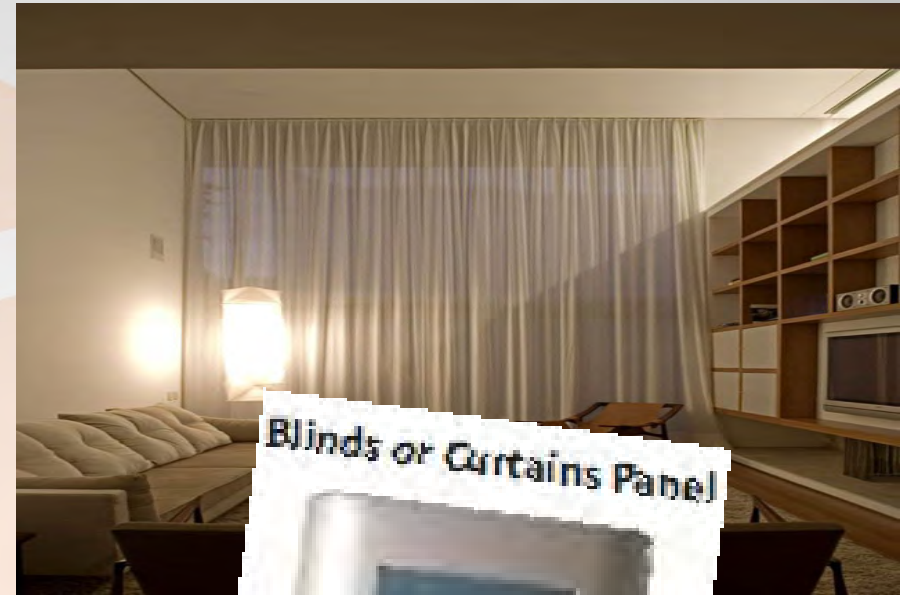


**Size 100mm x 100mm fixed in 3M plate  
Fitted in 3 Module conceal box**



*The Curtain /Blinds control Panel is mounted inside the room with Up and Down keys to control the curtains / Blinds. The curtains can be closed down and opened wide with the holding the 'UP' and 'DOWN' keys as required. Also the blinds can be moved up and down by holding the 'UP' and 'DOWN' keys.*

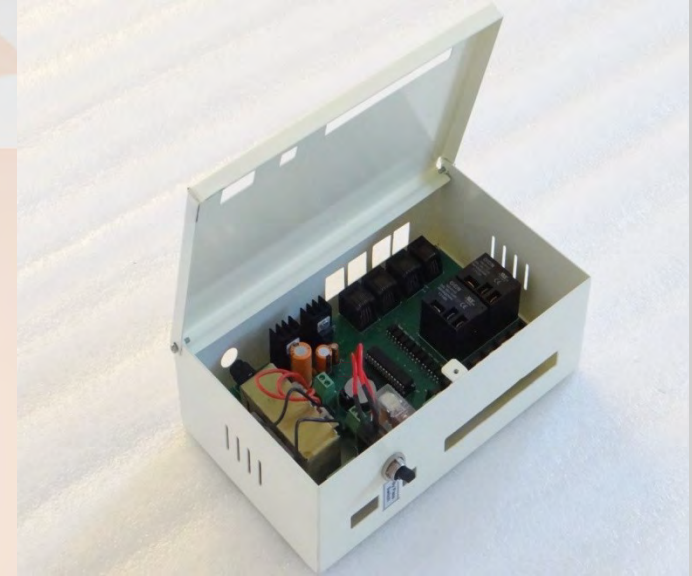
*The courtesy panel can be totally customized as per the hotel management desire.*



**Size :- (45.3 x 45.3 ) mm fixed in 2Mplate  
Fitted into 2 Module conceal box**

*The RCU is responsible for the controlling of all elements within the room.  
It communicates with the central monitoring software and provides the status of the room.  
It is an intelligent microprocessor based controller having the following features.*

- Micro-processor based system interface module.*
- RS485 connectivity*
- Welcome switch for the comfort of the guest.*
- The RCU is enclosed in metal enclosure or in a decent plastic enclosure, providing sufficient ventilation.*
- The connection are based on RJ45 connectors  
And can be comfortably done by a electrician.*



**Size :- 190 mm X 110 mm X 55 mm  
Length X width X Height**

## **Input Power Supply**

*150 -250V AC, 50/60 Hz.*

*Fuse protection 750mA / 230 VAC*

## **Supply Terminals**

*Phoenix contacts for both incoming phase and neutral.*

*Terminal Strips for Light Load connections.*

## **No. of Relay Channel outputs .**

*:- 2 X 20 A standard outputs can be configured as per requirements for AC control and Light Controls*

*:- 2 X 10 A for two lights on welcome .*

*:- 1 x 5 A for Door Bell*

## **Communication Protocol**

*RJ 45 Connectors for interfacing with the service & the Corridor Panel .*

## **Operating Environment**

*0° to 45°C ambient temperature*

*0% to 90% RH non condensing*