Paxton

Ins-30139 PROXIMITY energy saving reader demonstration kit

Technical Support

☎ 01273 811011   ✉ support@paxton.co.uk

Technical help is available: Monday - Friday from 07:00 - 19:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

Documentation on all Paxton products can be found on our website - http://www.paxton.co.uk/

What's in the box?		
Energy saving reader - Demonstration card pack		
Documentation		
Part Number	Qty	Description
595-248	1	PROXIMITY energy saving reader
242-166	1	Switch 2 ACU and 1A PSU in plastic housing

1. Wiring the system

Equipment to be switched
(not supplied)

The above diagram shows the Switch2 and energy saving reader configured to control a room light.
This could be used in a meeting room to ensure that the lights are off when the room is not occupied.

NOTE: AC Mains voltage must NOT be directly connected to the controller.

The kit supplied here demonstrates these principles.

Connect the reader to the Switch 2 as per instruction Ins-30119 and power up the Switch 2.
The controller will beep at 3 times per second to indicate that it requires enrolling.

2. Enrolment

Remove the Enrolment card from the card pack and present it to the reader.

3. Relay toggle card

The Switch 2 controller must be used in toggle mode and provides a set of normally open or normally closed relay contacts to control the attached hardware. This means that the relay will stay turned on for as long as a user card remains in the reader.

To set the system in toggle mode, present the relay toggle card to the reader.
The control unit will beep twice and the GREEN and AMBER LEDs will go out.
The RED LED will remain lit.

4. Operation

When a user card is placed in the reader, the relay output will change state and the GREEN LED will come on by itself. When the card is removed again the relay state will change back and the RED LED will illuminate.

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