Two-Load Lamp Micro Module
(Any Panel/Require Neutral)
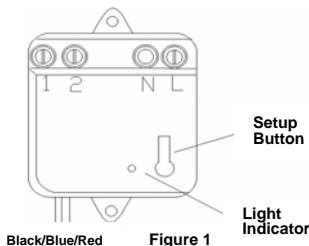

Setup Button

Light Indicator

Black/Blue/Red   **Figure 1**

Technical Specifications

Rating Voltage	230VAC±10%, 50Hz
Lamp Load	≤400W in total
Standby power consumption <1W	
Operating Temperature	-10 to 50degC

Features

- Hide behind any wall switch panel.
- Require 'Neutral' wire connection but provides better signal reception capability.
- Can be used for incandescent and halogen lamp.
- Cannot be used with fluorescent or PLC lamps as these require neutral wire connection.
- Accepts 16 X10 addresses simultaneously. Useful for scenes control.
- Easy set-up and operate. Electronic setup for address codes.
- Built-in powerline 'noise filter' and high X10 signal sensitivity (25mV)

Set-Up

- Shut off the electrical power.
- Connects "L" to the incoming 'Live' wire and "1 and 2" to the two lamp circuits.
- Connects the red and black wires to the existing switches as shown in figure 2 below.
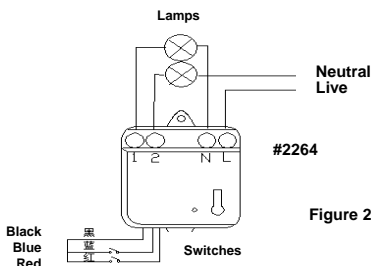
Lamps

Neutral Live

#2264

Figure 2

Black Blue Red   黑 蓝 红   **Switches**

Single Address Settings:

- Press and hold the setup button for 5 seconds & the light indicator will flicker once.
- Release the setup button and the light indicator and the load will remain 'On' to indicate that you are now in the 'program mode'.
- Use any X10 controller and transmit the X10 address to the micro module e.g. send "A2 ON".
- Both the lamp indicator and the Lamp will now turn OFF to indicate that the address has been set.
- The Micro Module will exit the 'program mode' if no action is taken after 8 seconds.

16 Addresses – Scene Controls Setting:

Example: to set a Scene call **'P1'** comprising Lamp A1-ON, A3-ON and B5-ON:

- Switch ON lamps A1, A3 and B5.
- Use any X10 Controller and send the following in sequence: M16-ON, N16-ON, O16-ON, P16-ON. Lamps A1, A3 and B5 will turn OFF momentarily and brighten again, indicating that you are now in the 'Program Mode'.
- Next transmit the X10 scene address that you want these 3 lamps to response to, i.e. 'P1-ON'

To Delete Scene Address:

Example: To delete A1 and A3 from Scene P1 but leave B5-ON:

- Switch ON lamps A1 and A3.
- Transmit the following sequence: O16-ON, P16-ON, M16-ON, N16-ON. (Note the difference in the two sequences.)
- Lamps A1 and A3 will turn OFF momentarily and brightened again.
- Now transmit 'P1-ON' and you are set.

The next time you press 'P1-ON', only B5 will turn ON now.

To Delete All Scene Addresses:

- Press and hold the Setup button for 12 seconds and all the scene addresses will be cleared completely.

Applications

- Use in conjunction with your favourite designer switches to retain switches uniformity through out your house.
- Response to 'ON/OFF', 'All Lights ON/ All Units OFF commands.
- Dimming controls possible with any X10 controllers. (Cannot be dimmed from the wall switch.)
- Only incandescent or halogen lamps are dimmable.

Notes:

If only one lamp is used, please connect the black and red wires to the switch and '1' to the lamp.

Alternatively, you can also connects the black and blue wires to the switch and '2' to the lamp.