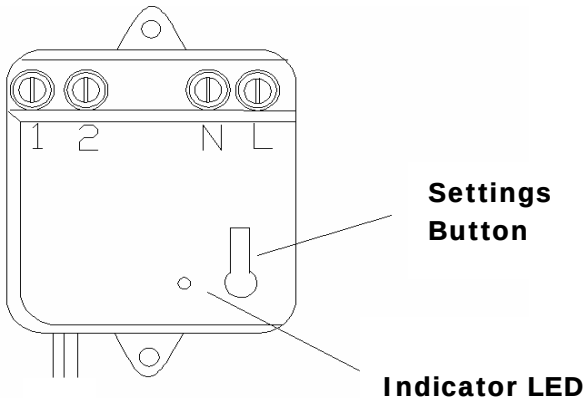
Two-Load Lamp Micro Switch (2-wire type)

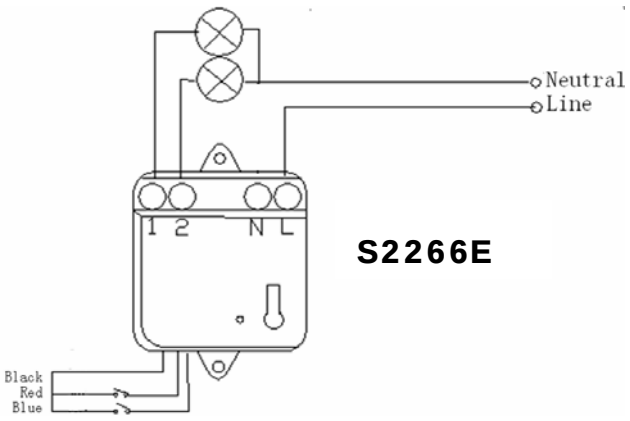


Specifications:

Rating voltage:	230V AC ±10%, 50Hz
Lamps Load:	(60 - 200W) x 2
Device power use:	< 1W
Suitable temperature:	-10 to 50 degrees C
Size:	44 X 47 X 19mm

Features:

For mounting in the wall fixture.
Local ON/OFF control of load.
Can memorize 16 address codes totally.
Fast function for codes cleanup.
Responds to the "All Lights ON", "All Units OFF" and "Bright/Dim" commands.
Low signal driver (25 mV).
X10 communication: One-way.
Compatible with any X10 controller.
The unit's Address and Options data are all stored in permanent memory and are preserved through a loss of power.



Installation:

Shut off the power!
Connect according to the labelling on the module.
Module input "L" connect to Line (Active).
Module input "N" connect to Neutral.
Red, Blue and Black wires connect to old switch.
Output "1" and "2" connect to Loads.

Note: If you connect only one lamp with one of the wires (Red or Blue), please connect another one with the Black wire. (Red wire refers to Output "1" and Blue wire to Output "2"). Pay attention!

Module Programming:

To enter the Address Setup Mode - press the "SETTING" button for ca. 5 seconds. The Indicator LED will blink once. Now release the button. Indicator LED will turn ON and the first lamp connected to the S2266E module will turn ON. After ca. 1 second, second lamp connected to the S2266E module will also turn ON, indicating that the device has entered the Address Setup Mode. Next, from any X10 controller, simply send an X10, ON command for the address that you wish to be programmed (eg. "A3 ON"). Upon successful programming, the first lamp connected to the S2266E and Indicator LED will turn OFF, indicating that the first address has been successfully programmed and module has entered the Address Setup Mode for the second lamp. (The programming method for the second lamp is the same). When you finish an address programming for the second lamp - module will exit the Address Setup Mode automatically.

16 Address Codes Setting and Erasing:

1. Scene Setting:
If you want to program Scene called "P1" with this sequence**:** "A1 ON", "A3 ON" and "B5 ON":
First: Turn ON the lamps connected to Micro Modules with addresses: A1, A3 and B5.
Second: Use the 256 addresses Controller (S4032E or S4034E) to send in turn commands: "M16-ON", "N16-ON", "O16-ON" and "P16-ON". The lamps connected to the A1, A3 and B5 Micro Modules will turn OFF and then bright soon, indicating that the device has entered the Address Setup Mode.
Third: Use any controller to send "P1 ON" command. Scene setting is finished now.

Note: One Micro Module (Switch) is capable to memorize up to 16 Scenes.

2. Partial Scene Erasing:
If you want to erase "A1 ON" and "A3 ON" commands from the "P1" scene, but still use the "B5 ON" command:
First: Turn ON the lamps connected to the Micro Modules with addresses: A1 and A3.
Second: Use the S4032E or S4034E Controller to send in turn commands: "O16-ON", "P16-ON", "M16-ON" and "N16-ON". The A1 and A3 lamps will turn OFF and then bright soon.
Third: Use the S4032E or S4034E Controller to send "P1 ON" command. Programming is finished now.
At this time, if you press "P1 ON" only lamp connected to the Micro Module with the B5 address will respond.

3. Total Scene Erasing:
Press and hold the "SETTING" button on the module for 12 seconds. All the scene addresses will be erased totally.

Attention: The S2266E Micro Switch can control incandescent lamps only.

Note: Module will exit the Address Setup mode if no instructions were received within an 8 seconds time interval.

Troubleshooting:

If your X10 controller transmits a command and the receiver module do not respond:

- Check that the controlled units are powered, and make sure your controller is powered and turned ON.
- Check that the address code transmitted by the controller is consistent with the code of the modules you wish to control.
- Try to plug the receiver module and X10 controller into the same receptacle or power board. If you still have a communication problem then please contact your supplier for further technical assistance.