Single-Button Incandescent Lamp Switch (2-wire type)



Specifications:

Rating voltage:	230V AC ±10%, 50Hz
Incandescent lamp:	60 - 300W
Device power use:	< 1W
Suitable temperature:	-10 to 50 degrees C
Back part size:	44 X 47 X 19mm

Features:

ON/OFF and Dimming control of load. Responds to the "All Lights ON" and "All Units OFF" commands. Control: Manual or using X10 PLC signals. Low signal driver (25mV). Build in noise filter. 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-IN" connect to Line (Active). Output "1" connects to Load.

Module Programming:

To enter the Address Setup mode - press the top part of the button once, followed by the press on the bottom part of the button three times, but hold the third press down for ca. 5 seconds. When unit is in Address Setup mode, the lamp connected to the S2222E will 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 lamp connected to the S2222E will turn OFF, indicating that the module has been successfully programmed and has left the Address Setup mode.

Attention: As the S2222E is a 2-wire type Module it can control only incandescent lamp. Module can not be used for inductive and capacitive loads like Fluorescent and Energy-saver lamps, low-voltage halogen lighting with electronic transformer.

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.