Quick-Start Guide
SwitchLinc™ – INSTEON 220V On/Off Switch

Model: 2494S220
Remote Control of High Amperage 220 Volt Devices

Introduction
SwitchLinc 220V provides Indoor and Outdoor control of up to 30 Amp 220 volt loads. Now you can automate your pool pumps, electric water heaters and large sprinkler pumps – even air conditioning units using the affordable and easy to install INSTEON (or even X10) technology. The clear cover gives you visible status of your device even without opening the cover.

- Local Control
- Handy Clear Cover for Visible Status
- Weatherproof enclosure
- 220V INSTEON
- Up to 30 Amps Inductive Load

Required Accessories
Depending on your particular application, you will likely need:
- 6 Large wire nuts
- ½" Conduit / wire sheathing
- Suitable junction box for connection to existing wiring

Installation

Important: Installation should be performed only by a qualified electrician or by a homeowner who is familiar and comfortable with electrical circuitry. If there are any questions, consult an electrician. For setup questions contact Tech Support at SmartLabs for guidance. Tools required: electrical multi-meter, standard + Phillips screwdrivers and a wire cutter/stripper. An appropriate conduit to house the SwitchLinc 220V’s wires and junction box to connect to your existing wiring are both required, but not supplied.

Two or more properly installed INSTEON Access Points (#2443) are recommended for every home. You will need to ID all your wires before beginning; for installation tips and tricks, see the Smarthome Wiki at http://wiki.smarthome.com/index.php?title=Main_Page.

1) Disconnect power at the service panel
2) Using drywall screws (not supplied), or other suitable mounting hardware, mount the unit to a wall, post or other suitable support
3) Route the 6 wires from SwitchLinc 220V through a suitable conduit connected to a junction box
4) In the junction box connect:, using wire nuts (not included):
   a. Green ground wire to ground
   b. White Neutral wire to neutral
   c. Both red wires to load as shown in diagram
   d. Both black line wires to line as shown in diagram
5) Turn power back on at your service panel
6) Tap the bottom of the switch

Local Operation
Turning the Connected Load On and Off Locally

To turn the connected load/device on, tap the top of SwitchLinc

To turn the connected load/device off, tap the bottom of SwitchLinc
Assign an X10 Address to SwitchLinc 220V

1) Press & hold the top (On) of the SwitchLinc paddle for about 10 seconds (until the LED begins blinking)
   
   LED will begin blinking

2) Using any X10 controller, send the desired X10 address 3 times (e.g. B5 ON -> B5 ON -> B5 ON)
   
   SwitchLinc 220V's top LED will stop blinking

3) Press & hold the top paddle until LED begins blinking
   
   LED will continue blinking

Questions?


Call: Friendly tech support @ 866-243-8018