

## What is the Smart Strip?

Thank you for purchasing the Smart Strip surge protector. It is continuously rated by many environmental groups, universities & utility companies as one of the top 5 ways to save energy & help the environment. The Smart Strip is a smart surge protector that saves energy by unplugging devices attached to your computer or TV when they are not being used. It can also be used on workshops & other setups to make shutdown & startup of multiple devices fast, easy & complete. We at BITS Limited believe small changes can make a big difference. Visit <http://www.bitsltd.net> for tips & more.

## Smart Strip Specifications

### LCG3E, LCG4E & LCG5E General Specifications

- Electrical rating: 125 Volts, 50/60 Hertz, 15 Amperes, 1875 Watts
- UL 1449 3rd Edition & UL 1363 3rd Edition
- 15 Ampere recessed lighted switch/circuit breaker
- 4 Internal fuses
- 6 Foot heavy duty power cord with 45° space saver plug
- 4 Way wall mountable
- 10 Outlets: 6 switched, 1 control, 3 standard
- Combined protection status indicator
- 3 Way surge protection: 1950 Joules with <1 ns response time
- Maximum surge voltage: 6000 Volts
- Maximum spike current: 82,500 Amperes
- UL voltage protection rating (VPR): 500V L-N, 500V L-G, 500V N-G
- Superior EMI/RFI 60 dB noise filtering using 2 bar chokes & capacitor
- Ultra safe patented passive current sensor
- Adjustable switching threshold
- .35 Watt idle current in standby mode
- 3rd generation Smart Strip technology

### LCG4E & LCG5E Phone/Fax/Modem Instructions & Specifications

The jacks are found on the end of the Smart Strip. Plug the incoming phone line into the 'IN' jack. Plug the devices you want to protect into the 'OUT' jack (LCG4 has 2 out jacks). You can use additional splitters or daisy chains without problems.

- RJ11/RJ45 Dual Connectors with primary phone line surge protection
- 2 Ultra-Fast Sideactors for protection against fast rising spikes
- Twin Fuses for longer duration spike & surge protection
- Built in phone line splitter (LCG4 only)
- 6 Foot phone cord Included

### LCG5E Coaxial Instructions & Specifications

The 'IN' connector hooks to your inbound cable, and the 'OUT' connector should lead to your equipment you want to protect.

- Fully Shielded
- 2 Gold-plated F Connectors
- 0-1.2 GHz frequency response
- 4 foot Coaxial Cable Included

## Warranty Information

BITS Limited supplies the original purchaser of the Smart Strip

- 30 day unconditional money back guarantee
- 2 year manufacturer defects warranty
- Lifetime return policy for damage caused to the Smart Strip by a power surge

## Installing the Smart Strip

**Power Switch:** This Lighted switch is also a 15 amp circuit breaker. It is normally left on. If it's not lit, turn it on, reset it or try a different outlet.

**Switched Outlets Indicator:** When lit, this indicates that the switched outlets are on.

**Ground & Surge Indicator:** When this is lit, your equipment is protected.

If it's not, it might be:

1. A bad or unavailable ground, use another outlet.
2. The surge protection has failed; check <http://bitsltd.net/FAQ>, or call us.

**Control Outlet:** Plug your TV or computer here.

This outlet controls the SWITCHED OUTLETS; if the device plugged in here is on, they are on. If off, they are off.

**Constant Hot Outlets:** Plug your Cable box, satellite receiver, DVR, fax or cable modem here. These outlets will only turn off with the power switch.

**Automatically Switched Outlets:** Plug in all of your other accessories here.

These will turn on or off with the device plugged in the CONTROL OUTLET automatically. So when the device in the control outlet is off, everything here is unplugged & saving you energy.

## Setting the Sensitivity Adjustment

You may need to adjust the Smart Strip's sensitivity. Fortunately, it's easy to calibrate, by using a finger nail, small screwdriver or butter knife.

**If the switched outlets never turn on:**

1. Turn on the device that is plugged into the CONTROL OUTLET.
2. Turn the dial slowly clockwise until the SWITCHED OUTLETS turn on.
3. Turn off the device in the control outlet; if the SWITCHED OUTLETS are off, you're done.

**If the switched outlets never turn off:**

1. Turn off the device that is plugged into the CONTROL OUTLET.
2. Turn the dial slowly counterclockwise until the SWITCHED OUTLETS turn off.
3. Turn on the device that is on the CONTROL OUTLET; if the SWITCHED OUTLETS are on, you're done.

**Important Notes:**

- The adjustment dial is only a 1 turn dial; please do not force it.
- Some computers can take 2-3 minutes before they sleep or hibernate, this may effect how you calibrate your Smart Strip. When finally it does, everything turns off.
- Risk of electric shock. Do not plug into another relocatable power tap.

The 3rd Generation Smart Strip works with the following devices in the control outlet:

- All computers & home entertainment equipment
- All workshop equipment
- 25 Watt or greater incandescent lamps
- 5 Watt or greater fluorescent lamps

If you have any questions please visit our web site 1st since we have an extensive knowledge base which mostly will answer your question.