

# Smart Strip Power Strip

## User's Guide

For Models  
SCG3 • SCG4 • SCG5

**BITS**  
**LIMITED**

Saving Energy Today

Visit [SmartHomeUSA.com](http://SmartHomeUSA.com) for more information

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## Warranty Information

BITS Limited supplies the original purchaser of the Smart Strip Power Strip the following:

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

Check our web site or contact us for details.

## What is the Smart Strip Power Strip?

Congratulations on your purchase of the Smart Strip Power Strip, from BITS Ltd. The Smart Strip is designed to save time, energy and money, and is as easy to use as 1-2-3.

- **SAVES TIME:** Stop waiting for your computer to go through its lengthy shut down procedure. Simply click on SHUT DOWN and let the Smart Strip handle the entire process.
- **SAVES ENERGY:** The Smart Strip prevents your equipment from drawing an idle current when its not in use.
- **SAVES MONEY:** The Smart Strip is manufactured in the same facilities and from the same quality components as other major brand name power strips, but costs less to purchase.

Please take a few moments to familiarize yourself with the Smart Strip Power Strip, and to set the sensitivity adjustment to match your particular system's power usage.

## Familiarizing Yourself with the Smart Strip

### THE ON/OFF SWITCH:

This recessed lighted power switch also functions as a 15 amp circuit breaker. It is normally left on to allow all of the Smart strip features to work automatically. If it does not light, please reset the power switch or try a different outlet.

### THE SWITCHED OUTLETS INDICATOR:

When lit, indicates that the switched outlets are on.

### THE GROUND & SURGE INDICATOR:

When lit indicates that your equipment is being properly protected. If it does not light, you may have;

1. Bad ground, plug the smart strip into a different outlet.
2. The surge protection has failed, check our web site or call us

### THE CONTROL OUTLET:

This outlet is the 'master switch' for devices plugged into the SWITCHED OUTLETS (see below). When the device plugged into the Control Outlet is turned on or off, the devices plugged into the SWITCHED OUTLETS will turn on or off accordingly.

*Example: Your computer*

CONTROL



OUTLET

### THE CONSTANT HOT OUTLETS:

These outlets function just like the outlets on a regular power strip; they remain powered as long as the power switch is on, and are not switched by the CONTROL OUTLET.

*Example: Your lamp, pencil sharpener, answering machine, etc.*

CONSTANT HOT



OUTLETS

### THE AUTOMATICALLY SWITCHED OUTLETS:

These outlets are controlled by the device plugged in to the CONTROL OUTLET. Devices plugged into these outlets will automatically turn on or off when the device plugged into the CONTROL OUTLET is turned on or off.

*Example: Your printer, scanner, monitor, modem, etc.*

AUTOMATICALLY SWITCHED OUTLETS



## Setting the Sensitivity Adjustment

Although the factory preset for the Smart Strip Power Strip works with most computers, some systems have a different means of energy usage. You may need to 'fine tune' your Smart Strip to work properly if you have a newer computer model or plan to use it with home entertainment equipment.

Adjusting your Smart Strip is also as easy as 1-2-3.

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

1. Turn on the device that is plugged into the control outlet.
2. Turn the pot clockwise until the SWITCHED OUTLETS turn on.
3. Turn off the device that is on the control outlet, if the switched outlets are off, you are done. If not follow the procedure below.

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

1. Turn off the device that is plugged into the control outlet.
2. Turn the pot 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 are done. If not follow the procedure above

### **Advanced Calibration:**

1. Follow both procedures above and mark the pot locations that turn on and off the switched outlets.
2. Set the pot for midway between the 2 marks. Erase the marks.
3. Test the power strip and see if it functions properly. If it does not try the above procedure one more time.

That's it! Your Smart Strip Power Strip is now calibrated to work with the device in the control outlet.

If you decide to use the Smart Strip on another something else, you can re-set the sensitivity for that particular system using the same procedures.

If the above procedure does not work, please contact us for technical support.

## Optional Phone/Fax/Modem and Coaxial Support

### **PHONE/FAX/MODEM SUPPORT (SCG4):**

There are two telephone jacks on the end of the Smart Strip, one labeled IN and one labeled OUT.

Plug the phone line coming from the wall jack into the IN jack on the Smart Strip.

Plug your phone, fax, or modem into the OUT jack(s) on the Smart Strip. You can use additional phone splitters or daisy chain your devices to extend the number of telephonic devices that you can plug in to the Smart Strip.

### **PHONE/FAX/MODEM SPECIFICATIONS (SCG4):**

- RJ11/RJ45 dual Connectors for standard Phone Systems
- Primary Line Surge Protection
- 100% Compatible With Both Single-Line and Two-Line Phones
- Two Ultra-Fast Sideactors Protect Against Fast-Rising, High-Voltage Spikes
- 312 volt Clamping
- Twin Fuses To Protect Against Long-Duration Voltage Spikes
- 6-foot Phone Cord Included

### **COAXIAL JACK SUPPORT (SCG5):**

First, plug the cable coming into your house from the antenna/cable/satellite dish into the IN jack.

Using the supplied cable, connect the Smart Strip OUT jack Into your TV/Cable box/satellite receiver, respectively.

### **COAXIAL JACK SPECIFICATIONS (SCG5):**

- Shielded
- 0-1.2 Ghz Frequency Response
- Two gold-plated F-connectors
- Works with all antenna, cable, and satellite systems
- 4 foot RG-6 Satellite Cable Included

## Smart Strip Power Strip Specifications

### Power Strip Features:

- Recessed lighted power switch
- Combined ground & surge protector status indicator
- Switched outlet status indicator
- 6 foot 14 gauge heavy-duty power cord
- 45-degree angled space saver plug
- 4-way wall mountable
- Impact resistant plastic case
- 7 total outlets:
  - 1 control outlet - always hot
  - 2 constant hot outlets - always hot
  - 4 switched outlets - 1 transformer

### Surge Protector Specifications:

- UL 1449 Rating
- 120 Volt 50/60 Hz
- 15 Amp circuit breaker switch
- 4 different fuses:
  - 2 thermal & current fuses
  - 2 trace land fuses
- EMI/RFI filtering:
  - up to 30 db noise reduction
  - .1 ufd film box capacitor
- 1225 Total joule protection:
  - 775 joule Live to Neutral
  - 225 joule Live to Ground
  - 225 joule Neutral to Ground
- 48,000 amp 3 way protection:
  - 24,00 amp Live to Neutral
  - 12,000 amp Live to Ground
  - 12,000 amp Neutral to Ground
- 330 volt 3 way protection

### Energy Saver Specifications:

- Patented hysteresis circuit provides extra protection for equipment plugged into the switched outlets.
- Ultra safe passive current sensor
- 2 R-C filters eliminate false switching
- Zero power used when the switched outlets are off
- Less than 1 watt used when fully energized

## How Much Does A Smart Strip Save?

The Smart Strip Power Strip is the ONLY surge protector that pays for itself in energy savings. The benefits of the Smart Strip are so numerous that we dedicated an entire section of our web site to them. It is filled with details and is continuously updated, so check back often. Independent studies have shown that using the Smart strip can save between \$7- \$40+ per month and the average computer would save around \$15 per month. A standard office environment that never turns off their computers would save 73% .

To achieve the maximum energy savings, shut off your computer when not in use and set your Energy Saver Control Panel to place your computer into the sleep mode in case you forget. The Smart Strip does not need any software to save energy but we have links on our web site to free software and screen savers that will automatically turn off your computer if it does not have a sleep mode.

We at BITS Limited believe that saving energy should be as easy as 1-2-3. Simple, minor changes, coupled together with simple hardware like the Smart Strip and other energy saving products, can solve the energy crisis.

## Registration Card Smart Strip Power Strip

*Please complete and return this card to insure proper warranty. We will not share this information with any 3<sup>rd</sup> party company ever.*

Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

City, State \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_ Day Eve

Email \_\_\_\_\_

Place Purchased \_\_\_\_\_

Date Purchased \_\_\_\_\_

Model #SCG: 3 4 5

Register on line at <http://www.smartstrip.net>

How did you hear of us?

In Store Advertising

Review Web Shopping

Other \_\_\_\_\_

What are you using this on?

Computer

Home Entertainment

Other \_\_\_\_\_

Computer OS? Windows

Apple Other \_\_\_\_\_