



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: TLP810SAT

### Protect It! Surge Suppressor



### Highlights

- 8 outlets / 10-ft. cord
- 3570 joule rating
- 2 sets of coaxial/satellite surge protection jacks (1 set provides digital broadband quality and can handle 2.2GHz bandwidths)
- Modem/fax surge protection
- \$250,000 [Ultimate Lifetime Insurance](#) (USA & Canada only)

### Description

Tripp Lite's TLP810SAT Surge Suppressor offers complete AC, telephone and coax line surge suppression on two lines for comprehensive system protection of home theaters, A/V systems and desktop PCs. Heavy grade AC surge suppression shields connected equipment from damage and performance problems due to the heaviest transient surges. Two pairs of coax line suppression jacks protect any two type F coax lines for cable-TV, satellite, broadcast antenna or cable modems. One set of coaxial jacks provide digital broadband quality and can handle 2.2GHz bandwidths. Set of RJ11 jacks offers surge suppression for pay-per-view satellite systems, dial-up and DSL modems, fax machines and cordless phones. TLP810SAT offers 8 total outlets, 10-foot cord with space-saving angled plug and diagnostic LEDs with audible alarm to warn of wiring problems and suppressor damage. Network grade AC suppression rated at 3570 joules shields equipment from surges and line noise. Integrated child-safety outlet covers safely seal off unused outlets. Attractive black suppressor housing with keyhole mounting tabs and 3 designated transformer plug outlets offers convenient protection of entire home theatre, a/v and computer equipment and accessories. \$250,000 [Ultimate Lifetime Insurance](#) (USA & Canada only)

PLUG/OUTLETS: Input: NEMA5-15P/Output: 8 NEMA5-15R/10-ft. AC line cord

ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA5-15R wall receptacle)

FORMAT: Corded multi-outlet strip with transformer-spaced outlets

SUPPRESSION: AC: 150V RMS Clamping/3570 joules

PHONE: Set of phone jacks (RJ11, 2-wire, 1 line)

COAX: 2 Sets Type F Coax Jacks

#### Applications

Ideal for home theater, satellite or cable TV applications requiring AC protection and coax line suppression. Also compatible with desktop computer applications requiring AC plus dialup or cable modem protection.

#### Package Includes

- TLP810SAT Surge Suppressor
- 6-ft. telephone cable
- Two 6-ft. coax cables

## Features

- 3570 joules AC surge suppression shields equipment from the strongest surges and line noise
- 8 AC outlets with room for 3 transformer plugs without blocking outlets covers computers and all peripherals
- Phone line surge suppression protects both dialup and DSL modems, plus fax machines, cordless phones and more (pair of RJ11 jacks, 2-wire, 1 line, includes 6-ft. phone cable)
- Two sets of coax jacks protect cable modems, plus satellite, cable TV and broadcast antennas (pair of type N coax jacks, includes 6-ft. coax cable. One set provides digital broadband quality and can handle 2.2GHz bandwidths)
- Long 10 foot AC line cable with space-saving angle input plug conveniently reaches distant outlets
- Lighted power switch with integrated 15A circuit breaker offers power control and overload protection
- Integrated child-safety sliding outlet covers safely seal off all unused outlets
- Diagnostic LEDs confirm outlet grounding and surge suppression status
- Audible alarm offers notification of suppressor damage
- Attractive black suppressor housing with keyhole mounting tabs allow versatile placement options
- \$250,000 [Ultimate Lifetime Insurance](#) (USA & Canada only)

## Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120 VAC
Frequency compatibility	50/60 Hz
OUTPUT	
Output volt amp capacity (amps)	15
Output watts	1800
Outlet quantity / type	8 NEMA 5-15R
Outlet orientation	Single row of 5, plus a second row of 3 for transformer accommodation
Outlet safety covers	Includes built-in sliding outlet safety covers
Transformer accommodation	Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers total
INPUT	
Input connection type	NEMA 5-15P
Input cord gauge, type	14 gauge, SJT
Input cord length (ft.)	10 ft.
Input cord length (m)	3.0
Recommended electrical service	120V, 15A
Input plug features	Space-saving right-angle input plug
LEDS ALARMS & SWITCHES	
Diagnostic LEDs	Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status
Alarms	Audible alarm sounds to indicate damage to suppression components
Switches	Combination AC circuit breaker and 2-position red illuminated on/off power switch
SURGE / NOISE SUPPRESSION	
Protection modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
AC suppression joule rating	3570 joules
Clamping voltage (RMS)	150V
AC suppression response time	< 1 ns

UL1499 let through rating	330V - UL Verified
EMI / RFI filtering	Up to 40 dB
<b>PHYSICAL</b>	
Shipping weight (lbs)	2.5
Shipping weight (kg)	1.1
Shipping Dimensions (HWD/in)	2.5 x 14.75 x 8.75
Shipping Dimensions (HWD/cm)	6.4 x 37.5 x 22.2
Unit weight (lbs)	1.6
Unit weight (kg)	0.7
Unit Dimensions (HWD/in)	1.6 x 9.25 x 4.25
Unit Dimensions (HWD/cm)	4.1 x 23.5 x 10.8
Material of construction	Plastic
Integrated keyhole mounting tabs	Keyhole mounting tabs enable wall mounting
AC line cord color	Black
<b>CERTIFICATIONS</b>	
UL1449 1998 Rev. (AC Suppression)	UL1449
UL1363 (Power Tap)	UL1363
UL497A (Communications)	UL497A
FCC Part 68 (Communications)	FCC Part 68
cUL / CSA (Canada)	cUL
Industry Canada (Communications)	Industry Canada
Approvals	Exceeds IEEE 587 category A&B specifications
<b>WARRANTY</b>	
Product warranty	Lifetime
Connected equipment insurance (USA and Canada Only)	\$250,000
<b>DATALINE SURGE SUPPRESSION</b>	
Coax line protection	2 line (1 line supports 2.2GHz bandwidths)
Telephone / Modem line protection	1 line
<b>Overview</b>	
Style	Strip

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/products/model.cfm?txtModelID=143](http://www.tripplite.com/products/model.cfm?txtModelID=143).