



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Protect It! Surge Protector with 3 Outlets (2-fixed, 1-rotating), Direct Plug-In, 1080 Joules, Coax Protection

MODEL NUMBER: TLP31SAT



### Highlights

- 3 outlet - 2 fixed outlets, 1 rotating power outlet and rotating coax
- Direct plug-in design
- 1080 joule rating
- 1-line gold coax (2.2GHz bandwidth) protection

### Package Includes

- TLP31SAT Surge Suppressor
- Instruction manual with warranty information
- 6 ft. gold coaxial cable

### Description

Tripp Lite's TLP31SAT Home/Business Theater Surge Suppressor provides high-performance protection--1080 joules--stopping damaging surges and filtering disruptive line noise so components perform at their peak! You can see and hear the difference: sharper, crisper video; deeper, fuller audio and longer component life spans. Perfect for small home/business theater installations: high-definition TVs, satellite and A/V receivers, DVD/CD players and more. 3 outlets, 1-line coaxial protection safeguard an entire home/business theater system. \$25,000 Ultimate Lifetime Insurance coverage (U.S., Canada, and Puerto Rico only). Included 6 ft. gold coaxial cable.

### Features

- 3 outlets - 2 fixed and 1 rotating outlet allow for easier plug connection and removal
- 1080 joules surge suppression rating with EMI/RFI line noise filtering help components perform at their peak (sharper, crisper video; deeper, fuller audio and longer component life spans)
- 1 set of rotating surge-protected Type F gold coaxial connectors (with included 6 ft. coaxial cable) safeguard components on cable, satellite or antenna line (2.2GHz bandwidth)
- Diagnostic LED alerts user to protection
- High-impact plastic housing (black) stands up to the most demanding environments
- Direct plug-in design converts two outlets into three by plugging into any wall outlet
- \$25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)
- Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required

## Specifications





<b>OVERVIEW</b>	
UPC Code	037332180711
<b>OUTPUT</b>	
Frequency Compatibility	60 Hz
Output Receptacles	(3) 5-15R
Output (Watts)	1875
Circuit Breaker (amps)	15
Outlet Orientation	Rotatable
Right-Angle Outlets	No
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P
Input Cord Length (ft.)	0
Input Cord Length (m)	0.00
Input Cord Length Details	Direct Plug-In
Voltage Compatibility (VAC)	120
Right-Angle Plug	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Diagnostic LED Details	Built-in LEDs confirm suppressor "protected" (green)
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	1080
AC Suppression Response Time	< 1 ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
Clamping Voltage (RMS)	400
UL1449 Let Through Rating	400, 500, 500
EMI / RFI Filtering	Up to 20 dB
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	No
Cable (Coax) Protection	Yes
Cable (Coax) Protection Details	1 line



Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	5.51 x 3.35 x 2.56
Shipping Dimensions (hwd / cm)	14.00 x 8.51 x 6.50
Shipping Weight (lbs.)	0.79
Shipping Weight (kg)	0.36
Unit Dimensions (hwd / in.)	5.11 x 3.15 x 1.38
Unit Dimensions (hwd / cm)	12.98 x 8 x 3.5
Material of Construction	Plastic
Receptacle Color	Black
Anti-Microbial Protected	No
<b>CERTIFICATIONS</b>	
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition
cUL / CSA (Canada)	cUL
Approvals	RoHS
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>

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