



Tripp Lite
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Model #: TLP31SAT

3 outlet - 2 fixed outlets, 1 rotating power outlet and rotating coax, Direct plug-in, 1080 Joules, 1-line gold coaxial - Surge Suppressor



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
- \$25,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)

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 (USA and Canada only). Included 6 ft. gold coaxial cable.

Applications

- Perfect for small home/business theater installations: high-definition TVs, satellite and A/V receivers, DVD/CD players and more

Package Includes

- TLP31SAT Surge Suppressor
- Instruction manual with warranty information
- 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 alert user to protection and grounding status
- 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](#) (USA and Canada Only)

Specifications

OVERVIEW	
Intended Application	Audio/Video
OUTPUT	

Frequency compatibility	60 Hz
Output watts	1875
Circuit Breaker (amps)	15
Outlet quantity / type	3 NEMA 5-15R
Outlet orientation	Rotatable
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input connection type	NEMA 5-15P
Input cord length (m)	Direct plug-in
Input cord length details	Direct Plug-In
Voltage compatibility (VAC)	120
LEDS ALARMS & SWITCHES	
Diagnostic LEDs	Built-in LEDs confirm suppressor "protected" (green)
SURGE / NOISE SUPPRESSION	
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
DATALINE SURGE SUPPRESSION	
Cable (Coax) Protection	Yes
Cable (Coax) Protection Details	1 line
Network (Ethernet) Protection	No
PHYSICAL	
Material of construction	Plastic
Receptacle Color	Black
Style	Direct plug-in
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition
cUL / CSA (Canada)	cUL
Approvals	RoHS
WARRANTY	

Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 Ultimate Lifetime Insurance

Related Items

Optional Products

Related Model	Description	Qty.
P502-006	6-ft. SVGA/VGA Monitor Gold Cable with RGB Coax (HD15 M/M)	1
P504-006-SM	6-ft. SVGA/VGA Compact RGB Coax Monitor Cable with Audio (HD15 M/M, 3.5mm M/M)	1
B130-101-WP-1	VGA over Cat5 (RJ45 Type) Extender Wallplate Kit (Transmitter + Receiver)	1
B130-101A-WP-1	VGA + Audio over Cat5 (RJ45 Type) Extender Wallplate Kit (Transmitter + Receiver)	1
P560-006	6-ft. DVI Dual Link TMDS Cable (DVI-D M/M)	1
P561-006	6-ft. DVI Single Link TMDS Cable (DVI-D M/M)	1
P502-006-SM	6-ft. SVGA/VGA Compact RGB Coax Monitor Cable (HD15 M/M,)	1
B140-101-WP	DVI over Cat5 Passive Extender Wallplate Kit	1
B140-1A1-WP	DVI over Cat5 Active Extender Wallplate Kit	1
P568-006-RA2	6-ft. High Speed HDMI Gold Cable with Right-Angle Connectors	1
P568-006-SW	6-ft. High Speed HDMI Gold Cable with Swivel Connectors	1
N042-001-WH	White Keystone Faceplate - dual outlet	1
N042-001-04-WH	White Keystone Faceplate - 4 Ports	1
P164-000-KJ-WH	HDMI Keystone Snap-in Wallplate Coupler, HDMI F/F	1
P166-001-A	HDMI Display-side Wallplate with Signal Booster	1
P166-001-P	HDMI Send/Receive Pass-through Wallplate	1
B125-101-60-WP	HDMI over Dual Cat6 60Hz Wallplate Extender Kit	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5591.

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