



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Protect It! 3-Outlet Surge Protector with Mounting Brackets, 10 ft. Cord, 510 Joules, 2 USB Charging Ports, Black Housing

MODEL NUMBER: TLP310USBS



Mounts safely to your workstation to safeguard your computer, scanner and other electronics against surges, spikes and line noise, as well as charge mobile devices, including smartphones, tablets and MP3 players.

### Description

The TLP310USBS Protect It!® 3-Outlet Surge Protector features three NEMA 5-15R outlets and a surge suppression rating of 510 joules to protect your components against surges, spikes and EMI/RFI line noise that can damage sensitive electronics and destroy data. Plus, two USB ports produce 3.1A of combined power to charge your mobile devices, such as smartphones, tablets and MP3 players.

Recommended for home, office, workstations and dorm rooms, the TLP310USBS includes two sets of brackets and hardware for permanent mounting in, on or under your desk or workstation. The 10-foot power cord is long enough to reach distant AC outlets. Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$20,000 for life (valid in the U.S., Canada and Puerto Rico only).

### Features

#### Powers and Protects Electronic Components

- 3 NEMA 5-15R outlets accept most computers and peripherals
- 510 joules of surge suppression protect against surges, spikes and EMI/RFI line noise
- Recommended for home, office, workstations and dorm rooms

#### Powers and Charges Mobile Devices

- 2 USB ports (3.1A total) charge smartphones, tablets and other devices

#### Mounts Safely to a Variety of Locations

### Highlights

- Mounts in, on or under most desks, tables and workstations
- 3 NEMA 5-15R outlets and 2 USB charging ports (3.1A total)
- 510 joules of surge suppression
- 10 ft. power cord reaches distant AC outlets

### Package Includes

- TLP310USBS Protect It! 3-Outlet Surge Protector
- (4) Mounting Brackets
- (8) 6-32 flat-head machine screws
- (6) M4-16T Truss-head self-tapping screws
- Owner's manual



- Attaches permanently in, on or under most desks, tables and workstations
- Includes 2 sets of mounting brackets and hardware

#### **\$20,000 Ultimate Lifetime Insurance**

- Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$20,000 for life
- Valid in the U.S., Canada and Puerto Rico only

## Specifications

<b>OVERVIEW</b>	
UPC Code	037332198471
<b>OUTPUT</b>	
Charging Ports / Amps	(2) 3A / 2A / 1.5A
Frequency Compatibility	60 Hz
Output Receptacles	(4) 5-15R
Circuit Breaker (amps)	15
Right-Angle Outlets	No
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V
Input Connection Type	NEMA 5-15P input plug
Input Plug Features	120V, 15A
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Cord Length Details	Strip
Voltage Compatibility (VAC)	120
Right-Angle Plug	No
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	510
AC Suppression Response Time	< 1ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line suppression
Clamping Voltage (RMS)	1000
UL1449 Let Through Rating	1000



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

Immunity	Conforms to IEE 587/ANSI C62.41
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	9.00 x 2.50 x 5.40
Shipping Dimensions (hwd / cm)	22.86 x 6.35 x 13.72
Shipping Weight (lbs.)	1.90
Shipping Weight (kg)	0.86
Unit Dimensions (hwd / in.)	2.2 x 7.24 x 1.54
Unit Dimensions (hwd / cm)	5.59 x 18.39 x 3.91
Material of Construction	Plastic
Housing Color	Black
Receptacle Color	Black
Anti-Microbial Protected	No
<b>CERTIFICATIONS</b>	
UL1449 3rd Edition (AC Suppression)	UL1449, UL962A
Approvals	RoHS
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$20,000&nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp;

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>