

Owner's Manual

TouchMaster™ (MT-6)
TouchMaster PLUS™ (MT 6PLUS)
Command Console® (CCI 6)
Command Console PLUS® (CCI6PLUS)
Command Console® Compact (CCC4)
Power Center (PC 5)
Under-Monitor Surge Suppressors



Canadian National
Standards
Certified by UL

Your Tripp Lite Under-Monitor Surge Suppressor protects your sensitive electronic equipment from spikes, surges and line noise on the AC power line. It features convenient, fingertip control of AC power for your computer and various peripherals, as well as advanced diagnostic indicators that display power-protection status. PLUS models include a set of RJ-style phone jacks for protection against spikes, surges and line noise on a single telephone line. TouchMaster and Command Console models (except Command Console Compact) include premium ISOBAR® surge suppression.

POSITIONING YOUR UNDER-MONITOR SURGE SUPPRESSOR

The Under-Monitor Surge Suppressor is designed to be placed between your computer and monitor. Place the unit on top of your computer and then place your monitor on top of the Under-Monitor Surge Suppressor's housing. Each Under Monitor Surge Suppressor is sturdy enough to support the weight of a computer monitor.



1111 W. 35th Street Chicago, IL 60609 USA
Customer Support: (773) 869-1234 • www.tripplite.com

Introduction

CONNECTING YOUR UNDER-MONITOR SURGE SUPPRESSOR

Connection to AC Power Line (all models)

The Under-Monitor Surge Suppressor power cord should only be connected to a standard 3-wire grounded 120-Volt AC, 60-Hz outlet.



DO NOT connect to an ungrounded AC outlet. DO NOT connect to 2-wire extension cords or adapters. Lack of a proper ground connection will eliminate common-mode protection and cause small leakage potential on the case. However, you can plug 2-wire devices into any of the surge suppressor's outlets.

Connection To Telephone Line (PLUS models only)

Under-Monitor PLUS models have two female RJ-style phone jacks that accept connection of a wide range of equipment with male RJ-style plugs. PLUS models provide 2-wire/single telephone line protection. PLUS models MUST always be the FIRST item connected in line from the telephone jack. PLUS models MUST always be plugged into a 3-wire grounded outlet for the telephone protection to work. Connect the phone cord from the wall jack directly to the PLUS jack labelled "IN" (or "LINE"). Connect the phone cord from the device to be protected directly to the PLUS jack labelled "OUT" (or "EQUIP"). The connected equipment is now protected against spikes, surges and line noise on the telephone line.



CAUTION!



DO NOT drill into any part of the housing.
DO NOT open, as there are no user-serviceable parts inside.

Connecting Your Equipment

(See Front and Rear Panel illustrations on page 5 for connection to your specific model.)

After you have properly connected your Under-Monitor Surge Suppressor to the AC line and telephone line (if applicable), you can connect the AC power cords of your equipment to the surge suppressor. DO NOT OVERLOAD the surge suppressor. Connect loads having a total current draw of up to 15 amps. Each outlet can handle up to 15 amps, but do not exceed a total load of 15 amps for all outlets. If the circuit breaker trips, remove overload and depress circuit breaker button to reset.

NOTE: The switched outlets are labelled COMPUTER, MONITOR, PRINTER and AUXILIARY only for your convenience. For example: it is not necessary to plug a computer into the COMPUTER outlet. Any type of equipment (as long as it does not exceed 15 amps) can be plugged into any of the outlets.

TouchMaster, TouchMaster PLUS, Command Console, Command Console PLUS, Power Center

Switched Outlets

The five switched outlets on the rear of the unit can be controlled individually by their respective ON/OFF switches located on the front of the unit. Also, all five outlets may be controlled simultaneously by the ON/OFF switch labelled "MASTER". (NOTE: the outlet labelled "COMPUTER" on the rear of the TouchMaster and Command Console models can only be controlled by the MASTER switch.)

The indicator lights or the switches themselves (depending on the model) will illuminate when the switches are pushed ON and power is reaching the respectively labelled outlets on the rear of the unit. The MASTER switch must be pushed ON for the other individual switches to work.

Before turning the switches ON, confirm that incoming AC power is safe for connected equipment according to the diagnostic indicators. Both green indicator lights (PROTECTED and Line OK) should be illuminated.

Unswitched Outlets (not available on Power Center)

There is one surge-protected, unswitched outlet on the rear of the unit. This outlet is constantly powered regardless of the position of any of the other switches (including the MASTER switch), as long as the unit is plugged into a live 120V AC outlet. The outlet is designed to provide power for a clock, lamp, etc.

Command Console Compact

The four outlets on the rear of the Command Console Compact can be controlled by the two switches on the front panel labelled MASTER and AUXILIARY. Power to ALL of the outlets can be turned ON and OFF using the MASTER switch. Power to the outlets labelled AUXILIARY 1 and AUXILIARY 2 can be turned ON and OFF using the AUXILIARY switch.

The red indicator lights beneath the switches on the front panel will illuminate when the switches are ON and power is reaching the outlets on the rear of the unit.



Circuit Breaker (all models)

If the current draw of the equipment connected to the surge suppressor exceeds 15 amps for longer than a few seconds, the circuit breaker will open (trip) to prevent any possible damage. When the circuit breaker trips, the plunger will be extended. Remove the overload and allow the breaker to cool for one minute before depressing the plunger to reset.

Static Discharge (all models except Command Console Compact)

It is recommended that you touch your Under-Monitor Surge Suppressor before starting work at your computer. This will safely dissipate static that can damage sensitive electronic circuitry. Follow the simple procedure outlined below for your model:

(TouchMaster, TouchMaster PLUS): touch the shiny metal plate on the right side of the front panel.

(Power Center, Command Console, Command Console PLUS): touch any metal part of the cabinet.

Diagnostic Indicator Lights

There are up to four LEDs on the front panel that indicate various operating parameters when the unit is plugged into a live 120V AC/60 Hz outlet.

- PROTECTION PRESENT (Green Indicator Light) (all models)

Indicates the surge suppression components are intact and providing full protection against spikes and surges. This LED should be illuminated anytime the MASTER switch is turned ON and power is present as indicated by one of the following:

(TouchMaster, TouchMaster PLUS): Green Indicator Light above the MASTER switch is illuminated.

(Command Console, Command Console PLUS, Power Center): MASTER switch is illuminated.

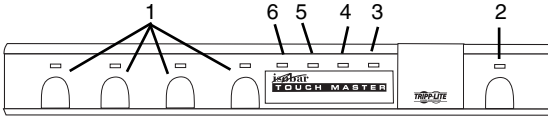
(Command Console Compact): Red Indicator Light below MASTER switch is illuminated.

If the Protection Present LED does not illuminate, then some of the surge suppression components are not functioning, and the unit should be returned for repair. You may still use the unit. However, connected equipment will be protected from spikes and surges at a lesser level than normal.

- LINE FAULT (Red Indicator Light) (all models except Power Center)

Indicates a wiring fault has been detected. If this LED illuminates at anytime the unit is plugged in, the fault should be repaired by a qualified electrician as soon as possible. This LED indicates that phases are reversed, ground is missing or some other sort of wiring error exists in the circuit the Under-Monitor Surge Suppressor is plugged into. The Line Fault detector circuitry will identify most common wiring faults, but will not necessarily detect every possible type of fault.

Front Panels



**TouchMaster
TouchMaster PLUS**

FRONT PANEL FEATURES

Switches

1) Individual

2) Master

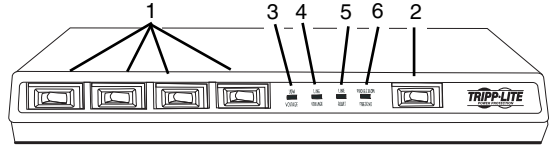
Indicator Lights

3) Protection Present

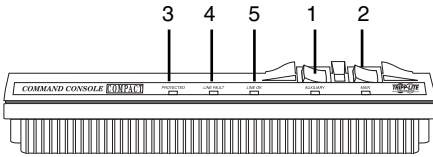
4) Line Fault

5) Line "OK"

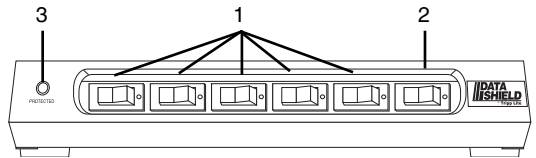
6) Low Voltage



**Command Console
Command Console PLUS**



Command Console Compact



Command Console Compact

Battery Selection



NOTE!

If the Line Fault indicator light illuminates, carefully check the AC receptacle the Under-Monitor Surge Suppressor is plugged into. The receptacle must be tight and securely grounded. A loose AC receptacle may cause the Line Fault indicator light to illuminate. It must be understood that this Red LED indicates the presence of a wiring fault, but does not indicate the exact nature of the fault. Therefore, a qualified electrician should be contacted to make necessary repairs.

NOTE!

If, after inspection by a qualified electrician, a wiring fault is not detected, the Line Fault indicator light may be indicating that the surge-suppression components have been compromised as a result of surge damage. Even if the surge suppressor is providing AC power at all of the receptacles, it may not provide its total rated surge suppression as outlined in the "Specifications" section. Should you require service, call Tripp Lite Customer Support at (773) 869-1234. Explain fully the perceived problem to the customer support person. They will either remedy the problem over the phone or give you instructions about return, repair or exchange.

- LINE "OK" (Green Indicator Light) (all models except Power Center)

Indicates 120V AC power is present with no wiring faults detected. When this LED is illuminated, AC power is safe for connected equipment.

- LOW VOLTAGE (Yellow Indicator Light) (all models except Power Center and Command Console Compact)

Indicates that incoming line voltage has fallen below acceptable levels. If this LED illuminates while you are using your Under-Monitor Surge Suppressor, you should turn off your equipment to prevent possible low-voltage brownout damage. When the line voltage reaches a safe level once again, this light will turn OFF indicating brownout danger is over.

Specifications

Model	No. of AC Receptacles (NEMA 5-15R)	AC Line Cord* Length (ft.)	No. of Control Switches Master/Aux.	AC Energy Absorption (joules)	Surge Suppression (amp spikes)**	Transient Response Time	Dimensions (H x W x D, in.)	Ultimate Lifetime Insurance
TOUCHMASTER (MT-6)	6	10	1/4	1280	96,000	0 ns.	15/8 x 131/4 x 121/2	\$25,000
TOUCHMASTER PLUS (MT-6 PLUS)	6	10	1/4	1790	132,000	0 ns.	15/8 x 131/4 x 121/2	\$25,000
COMMAND CONSOLE (CCI 6)	6	9	1/4	1110	84,000	0 ns.	2 x 131/2 x 121/2	\$15,000
COMMAND CONSOLE PLUS (CCI 6 PLUS)	6	9	1/4	1450	108,000	0 ns.	2 x 131/2 x 121/2	\$15,000
COMMAND CONSOLE COMPACT (CCC 4)	4	8	1/1	900	72,000	0 ns.	2 x 101/2 x 141/2	\$5,000
POWER CENTER (PC 5) (PC 5)	5	6	1/5	65	6,500	<1 ns.	21/8 x 121/8 x 13	-

ALL MODELS

Rated Input Voltage: 120V AC, 50 or 60 Hz

Rated Current and Load Handling: 15 amps maximum (1800) watts, 15 amps maximum per receptacle

Circuit Breaker: 15-amp resettable

Exceeds IEEE 587 category A & B specifications.

* All line cords are 3-conductor grounded.

** High-voltage spike protection works between hot to neutral, hot to ground and neutral to ground (except PC5: hot to neutral).

TELEPHONE LINE SPECIFICATIONS (PLUS MODELS ONLY)

Clamping Voltage: 260V peak +/- 10%

Response Time: <1 picosecond

Peak Transient Input Voltage: 6 Kv, 10 microseconds

Input/Output Connectors: two female "RJ" style modular jacks (phone cable included);

2-wire, single-line protection

Warranty

LIFETIME LIMITED WARRANTY

VALID FOR ALL MODELS EXCEPT POWER CENTER (PC5) WHICH HAS A 5-YEAR WARRANTY

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for its lifetime. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion. Service under this Warranty can only be obtained by your delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite, 1111 W. 35th Street, Chicago IL 60609. Seller will pay return shipping charges.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.)

TRIPP LITE

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WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice.

ULTIMATE LIFETIME INSURANCE POLICY (Valid in U.S. and Canada ONLY) VALID FOR ALL MODELS EXCEPT POWER CENTER (PC5)

TRIPP LITE warrants, for the lifetime of the product, to repair or replace (at TRIPP LITE's option) directly connected equipment that is damaged due to power transients while properly connected to TRIPP LITE products offering the ULTIMATE® Insurance Policy. Reimbursement or restoration for data loss is not included. Power transients include voltage spikes and surges on the AC power, data, or telephone lines that the TRIPP LITE products have been designed to protect against (as recognized by industry standards).

AC POWER LINE TRANSIENTS: To claim damages, the TRIPP LITE product must be plugged into a properly wired and grounded outlet. No extension cords, or other electrical connections may be used. The installation must comply with all applicable electrical and safety codes set forth by the National Electrical Code (NEC). Except as provided above, this warranty does not cover any damage to properly connected electronic equipment resulting from a cause other than an "AC power transient". If user meets all of the above requirements, TRIPP LITE will repair or replace (at TRIPP LITE'S option) equipment up to the specified value. (See ULTIMATE® Insurance Policy Limits). No coverage is allowed for damage entering from telephone or data lines, unless they are separately protected as described below.

TELEPHONE AND DATA LINE TRANSIENTS: Tripp Lite will repair or replace directly connected equipment that is damaged by transients on telephone and/or data lines only when all such paths are protected by a Tripp Lite protection product(s), and the AC power (utility) line is simultaneously protected by a Tripp Lite power protection device (UPS, surge suppressor or line conditioner) with ULTIMATE® Insurance coverage. This product protects one line; therefore, one directly connected piece of equipment.

Reimbursement dollar limits will be equal to that of the Tripp Lite power protection protector. Coverage is excluded where a suitable environment for the protection device is not provided, including, but not limited to, lack of a proper safety ground. Telephone service equipment must also include a properly installed and operating "primary protection" device at the telephone service entrance (such devices are normally added during telephone line installation).

All above warranties are null and void if the TRIPP LITE product has been improperly installed, tampered with or altered in any way, or if the connected equipment was not used under normal operating conditions or in accordance with any labels or instructions. All claims under this warranty must be submitted in writing to Tripp Lite within 30 days of the occurrence or the claim will not be considered. This warranty does not include damage resulting from accident or misuse, and applies to the domestic (USA & Canada) use of these products only.

Tripp Lite reserves the right to determine whether the damage to the connected equipment is due to malfunction of the Tripp Lite product by requesting the equipment in question be sent to Tripp Lite for examination. This policy is above and beyond, only to the extent needed, of that provided by any coverage of connected equipment provided by other sources, including, but not limited to, any manufacturer's warranty and/or any extended warranties.

EXCEPT AS PROVIDED ABOVE, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

To receive service under this warranty, you must be the original purchaser/user of the product in question. You must obtain a Returned Material Authorization (RMA) number from TRIPP LITE. Products must be returned to TRIPP LITE with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase.

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