



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

## Model #: DSUT1CSU

### RJ45 Network Surge Suppressor for Digital and Leased Lines, T-1 Equipment and ISDN Interfaces

#### Highlights

- Complete T1 and ISDN (RJ11/45/48) surge protection
- Protects against the effects of electrostatic discharge, faulty wiring and lightning



#### Description

Tripp Lite's DSUT1CSU offers complete surge suppression for equipment on digital and leased lines, T1 and ISDN interfaces. Ideal for the protection of sensitive "U" and "S/T" interfaces on modems, NT1 devices, CSU/DSUs, terminal adapters and other pieces of high-speed equipment. Convenient 8 position input/output RJ style jacks are RJ11/45/48 compatible, includes 5 inch ethernet patch cable for convenient placement at the protected device network connection. Surge suppression is handled with balanced arrays of high-speed avalanche diodes that divert excess energies created by electrostatic discharges, faulty wiring or lightning away from network interface connections. Tripp Lite network surge suppressors reduce blown interface ports, garbled network transmissions, system lock-ups and hard equipment failure by safely shunting dataline surges to ground.

SUPPRESSION: 1 set RJ11/45/48 in/out jacks, protects wires 1-8, 60V clamping

#### Applications

- Ideal for the protection of sensitive "U" and "S/T" interfaces on modems, NT1 devices, CSU/DSUs, terminal adapters and other pieces of high-speed equipment

#### Package Includes

- DSUT1CSU dataline protector
- 5 inch RJ45 patch cable
- Instruction manual and warranty information

#### Features

- DSUT1CSU offers full surge suppression for CSU/DSU's and other high speed equipment on digital and leased lines, T1 and ISDN interfaces
- Convenient RJ45 input and output connections make for simple installation (RJ45 input/output connections, pins 1-8, 60V clamping)
- 5 inch ethernet patch cable enables ideal protection placed as close as possible to the point of use
- Surge suppression utilizing high speed avalanche diodes divert excess energies on the network to ground

#### Specifications

##### OVERVIEW

<b>Intended Application</b>	Home/Office, Computer Networks
<b>OUTPUT</b>	
<b>Circuit Breaker (amps)</b>	200
<b>INPUT</b>	
<b>Recommended Electrical Service</b>	120V, 230V
<b>Input connection type</b>	RJ45
<b>SURGE / NOISE SUPPRESSION</b>	
<b>Clamping voltage (RMS)</b>	60
<b>DATALINE SURGE SUPPRESSION</b>	
<b>Telephone/DSL Protection</b>	Yes
<b>Telephone/DSL Protection Details</b>	1 line
<b>Cable (Coax) Protection</b>	No
<b>Network (Ethernet) Protection</b>	Yes
<b>Additional Dataline Protection</b>	1-8
<b>PHYSICAL</b>	
<b>Style</b>	Direct Plug-In
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	Lifetime limited warranty

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=153](http://www.tripplite.com/en/products/model.cfm?txtModelID=153).

Copyright © 2012 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.