



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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## Datashield In-Line Surge Protector for Network and Digital/Leased Lines, T-1, ISDN, 1-Set RJ11/45/48

MODEL NUMBER: DSUT1CSU



What do you currently have protecting your high-speed RJ45 connection? If the answer is nothing, your equipment is in danger of being damaged by surges and line noise. Even with protection on your power line, you are still vulnerable to these power problems on your network connection. Use the DataShield™ DSUT1CSU Network Surge Suppressor to protect your network. It's ideal for sensitive "U" and "S/T" interfaces on modems, NT1 devices, CSU/DSUs, terminal adapters and other pieces of high-speed equipment.

### 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

### 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

### Highlights

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

### Package Includes

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



## Specifications

OVERVIEW	
UPC Code	037332010872
OUTPUT	
Output Receptacles	(1) Network
Circuit Breaker (amps)	200
Right-Angle Outlets	No
INPUT	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Recommended Electrical Service	120V, 230V
Input Connection Type	RJ45
Input Cord Length (ft.)	0
Input Cord Length (m)	0.00
Right-Angle Plug	No
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	0
Clamping Voltage (RMS)	60
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	Yes
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	Yes
Additional Dataline Protection	1-8
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.10 x 2.00 x 3.10
Shipping Dimensions (hwd / cm)	15.49 x 5.08 x 7.87
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty





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