

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

MODEL NUMBER: **DSUT1CSU**



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 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

Specifications

OVERVIEW	
UPC Code	037332010872

Highlights

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

Package Includes

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



Tripp Lite
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Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

INPUT	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Recommended Electrical Service	120V, 230V
Input Plug Type	RJ45
Input Cord Length (ft.)	0
Right-Angle Plug	No
Input Cord Length (m)	0.00
Integrated Cord Clip	No
OUTPUT	
Output Receptacles	(1) Network
Circuit Breaker (amps)	200
Right-Angle Outlets	No
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	No
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	0
Automatic Shut-Off	No
DATALINE SURGE SUPPRESSION	
Cable (Coax) Protection	No
Network (Ethernet) Protection	Yes
Additional Dataline Protection	1-8
Telephone/DSL Protection	No
PHYSICAL	
Housing Color	Light Gray
Mounting Holes or Slots	No
Shipping Dimensions (hwd / cm)	15.49 x 5.08 x 7.87
Shipping Dimensions (hwd / in.)	6.10 x 2.00 x 3.10
Shipping Weight (kg)	0.09
Shipping Weight (lbs.)	0.20
Unit Dimensions (hwd / in.)	0.89 x 1.00 x 3.57
Unit Weight (lbs.)	0.087



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Unit Weight (kg)	0.04
COMMUNICATIONS	
Network Compatibility	100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
Antimicrobial	No
Rotatable Outlets	No
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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<https://www.tripplite.com/products/product-certification-agencies>