

# 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

The 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 eight-position input/output RJ-style jacks are RJ11/45/48 compatible, includes five-inch Ethernet 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. This network surge suppressors reduces blown interface ports, garbled network transmissions, system lock-ups and hard equipment failure by safely shunting dataline surges to ground.

## 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
INPUT	
Nominal Input Voltage(s) Supported	120V AC; 230V AC

### 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



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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
<b>OUTPUT</b>	
Output Receptacles	(1) Network
Circuit Breaker (amps)	200
Right-Angle Outlets	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Diagnostic LED(s)	No
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	0
Automatic Shut-Off	No
<b>DATALINE SURGE SUPPRESSION</b>	
Cable (Coax) Protection	No
Network (Ethernet) Protection	Yes
Additional Dataline Protection	1-8
Telephone/DSL Protection	No
<b>PHYSICAL</b>	
Housing Color	Light Gray
Mounting Holes or Slots	No
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
Unit Dimensions (hwd / in.)	0.890 x 1.000 x 3.570
Unit Weight (lbs.)	0.087
Unit Weight (kg)	0.04
<b>COMMUNICATIONS</b>	
Network Compatibility	100 Mbps (Fast Ethernet)



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FEATURES & SPECIFICATIONS	
Rotatable Outlets	No
Antimicrobial	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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