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.

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

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

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 / 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
COMMUNICATIONS	
Network Compatibility	100 Mbps (Fast Ethernet)

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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