

# Network Surge Suppressor

Essential protection for data and communication lines



**Model #: DRS232**

- ▶ Complete dataline (RS-232) surge protection
- ▶ Protects against the effects of electrostatic discharge, faulty wiring and lightning
- ▶ Lifetime product warranty
- ▶ Heavy duty grounding lead

## DESCRIPTION

Tripp Lite's DRS232 offers dataline surge suppression for the protection of POS equipment, serial printer spoolers, multiplexers and other network devices using RS232 ports running on unshielded twisted pair (UTP). Convenient RJ45 input and output connections with included 5 inch ethernet patch cable allows convenient in-line 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 cards, garbled transmissions, system lock-ups and hard equipment failure by safely shunting dataline surges to ground. Six inch heavy guage grounding lead connects to designated grounding lugs available on the back panel of most network workstations and pieces of internetworking equipment. Lifetime warranty.

SUPPRESSION: 1 set RJ45 in/out jacks, protects wires 1-8, 18V clamping

## KEY BUYING POINTS

- DRS232 protects network devices with RS232 ports running on unshielded twisted pair lines
- Convenient RJ45 input and output connections make for simple installation (RJ45 input/output connections, pins 1-8, 18V 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
- 6 inch heavy gauge grounding lead connects to designated grounding lugs on protected equipment
- Lifetime product warranty

## TYPICAL APPLICATIONS

- Ideal for the protection of POS equipment, serial printer spoolers, multiplexers and network devices using unshielded twisted pair RS-232 lines

## PACKAGE INCLUDES

- DRS232 dataline protector
- 5-in. RJ45 patch cable
- Instruction manual with warranty information

## COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW	
System overview:	Protects all RS-232 ports running on unshielded twisted pair. RJ11/45 compatible.
DATALINE SURGE SUPPRESSION	
Additional Dataline protection:	Protects pins 1-8 of an 8 position RJ connector. Peak pulse clamping voltage - 18V. Max current 340 amps. Shunt capacity <40pF.



*The policy of Tripp Lite is one of continuous improvement.  
Specifications are subject to change without notice.  
Therefore, your product may vary slightly from what is currently listed.*



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