

# Network Surge Suppressor

Essential protection for data and communication lines



**Model #: DNET1**

- ▶ Complete ethernet (RJ45) surge protection
- ▶ Protects against the effects of electrostatic discharge, faulty wiring and lightning
- ▶ Lifetime product warranty
- ▶ Heavy duty grounding lead

## DESCRIPTION

Tripp Lite's DNET1 offers network ethernet line surge suppression for 100Base-T, 10Base-T, Token Ring, AS400 / Sys3x and RS422 applications. Convenient RJ45 input and output connections with included 5 inch ethernet patch cable allows 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 NIC cards, garbled network 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, 7.5V clamping

## KEY BUYING POINTS

- DNET1 protects network workstations, printers and internetworking devices from surges present on 10/100Base-T, token ring, AS400 / Sys3x or RS422 network lines
- Convenient RJ45 input and output connections make for simple installation (RJ45 input/output connections, pins 1-8, 7.5V 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 network workstations, printers and other internetworking devices with a network ethernet connection
- Ideal for NICs, terminals, hubs, MAUs, LAN equipment

## PACKAGE INCLUDES

- DNET1 dataline protector
- 5-in. RJ45 patch cable
- Warranty information and instruction manual

## COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW	
System overview:	Protects 100Base-T, 10Base-T, Token Ring, AS400/Sys3x, RS422. RJ11/45 compatible.
DATALINE SURGE SUPPRESSION	
Additional Dataline protection:	Protects pins 1-8 of an 8 position RJ connector. Peak pulse clamping voltage - 7.5V. Max

	current 750 amps. Shunt capacity <30pF.
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*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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