# Model #: DNET1

## Network Surge Suppressor - Essential protection for data and communication lines

### Highlights

- Complete Ethernet (RJ45) surge protection
- Protects against the effects of electrostatic discharge, faulty wiring and lightning
- Lifetime product warranty

## 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. Lifetime warranty.

SUPPRESSION: 1 set RJ45 in/out jacks, protects wires 1-8, 7.5V clamping

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

## Features

- 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
- Lifetime product warranty

## Specifications

| OVERVIEW | |
| --- | --- |
| Intended Application | Home/Office, Computer Networking |

**OUTPUT**

| | |
|---|---|
| **Output volt amp capacity (amps)** | 750 amps |

**INPUT**

| | |
|---|---|
| **Recommended Electrical Service** | 120V, 230V |
| **Input connection type** | RJ45 |

**SURGE / NOISE SUPPRESSION**

| | |
|---|---|
| **Clamping voltage (RMS)** | 7.5V |

**DATALINE SURGE SUPPRESSION**

| | |
|---|---|
| **Telephone/DSL Protection** | Yes |
| **Telephone/DSL Protection Details** | 1 |
| **Cable (Coax) Protection** | No |
| **Network (Ethernet) Protection** | Yes |
| **Additional Dataline Protection** | 1-8 |

**PHYSICAL**

| | |
|---|---|
| **Style** | Direct Plug-In |

**WARRANTY**

| | |
|---|---|
| **Product Warranty Period (U.S., Canada & Puerto Rico)** | Lifetime |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=151.