

## DataShield In-Line Surge Protector for Network and Phone Lines, 1-Line RJ45

MODEL NUMBER: DNET1



### Description

Tripp Lite's DNET1 provides network Ethernet line surge suppression for 100Base-T, 10Base-T, Token Ring, AS400/Sys3x and RS422 applications. 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. Convenient RJ45 input and output connections with an included 5-inch Ethernet patch cable enables ideal protection for network workstations, printers and other internetworking devices with a network connection. For peace of mind, the DNET1 comes with a lifetime warranty and RoHS-compliant design.

### 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
- RoHS Compliance
- Lifetime Warranty

### Highlights

- Network Ethernet line surge suppression for 100Base-T, 10Base-T, Token Ring, AS400/Sys3x and RS422 applications
- Ideal protection for NICs, terminals, hubs, printers, LAN equipment, and other internetworking devices
- Protects against the effects of electrostatic discharge, faulty wiring and lightning
- Reduces blown NIC cards, garbled network transmissions, system lock-ups and hard equipment failure
- 750A circuit breaker; 7.5V nominal clamping voltage
- RJ45 input and output connections with included patch cable

### 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

## Specifications

OUTPUT	
Output Receptacles	(1) Network
Circuit Breaker (amps)	750



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USB Charging	No
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Recommended Electrical Service	120V, 230V
Input Connection Type	RJ45
Input Cord Length (ft.)	0
Input Cord Length (m)	0.00
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	0
Clamping Voltage (RMS)	7.5
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	Yes
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	Yes
Additional Dataline Protection	1-8
<b>PHYSICAL</b>	
Metal Case	No
<b>SPECIAL FEATURES</b>	
Right-Angle Plug	No
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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