

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

MODEL NUMBER: DNET1



Protects network datalines on workstations, printers, hubs and other devices from blown NIC cards, garbled transmissions, lock-ups and hardware failures caused by surges, line noise, ESD, faulty wiring and lightning.

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

Package Includes

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



Specifications

OVERVIEW	
UPC Code	037332011435
OUTPUT	
Output Receptacles	(1) Network
Circuit Breaker (amps)	750
Right-Angle Outlets	No
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
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	No
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	0
Clamping Voltage (RMS)	7.5
Auto Shut-Off	No
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	Yes
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	Yes
Additional Dataline Protection	1-8
PHYSICAL	
Anti-Microbial Protected	No
Color	Light Gray



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Integrated Keyhole Mounting Slots	No
Shipping Dimensions (hwd / cm)	15.24 x 7.62 x 5.08
Shipping Dimensions (hwd / in.)	6.00 x 3.00 x 2.00
Shipping Weight (kg)	0.11
Shipping Weight (lbs.)	0.23
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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