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

MODEL NUMBER: **DNET1**



Protects network datalines from blown NIC cards, garbled transmissions, lock-ups and hardware failures caused by surges, line noise, ESD and faulty wiring.

Description

The 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 away from network interface connections. This network surge suppressor reduces 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 five-inch Ethernet cable enables ideal protection for network workstations, printers and other internetworking devices with a network connection.

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
- 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
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
OUTPUT	
Output Receptacles	(1) Network
Circuit Breaker (amps)	750
Right-Angle Outlets	No
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	No
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	0
Automatic Shut-Off	No
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	Yes
Additional Dataline Protection	1-8
Telephone/DSL Protection	Yes
PHYSICAL	
Housing Color	Light Gray
Mounting Holes or Slots	No
Shipping Dimensions (hwd / in.)	6.00 x 3.00 x 2.00
Shipping Dimensions (hwd / cm)	15.24 x 7.62 x 5.08
Shipping Weight (lbs.)	0.23
Shipping Weight (kg)	0.11
Unit Dimensions (hwd / in.)	3.750 x 1.000 x 1.000
Unit Weight (lbs.)	0.233
Unit Weight (kg)	0.11
COMMUNICATIONS	

Network Compatibility	100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
Rotatable Outlets	No
Antimicrobial	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.