



In-Line Surge Protector, CSU/DSU, T1, DDS (RJ-45 8-Wire)

Get convenient in-line surge protection for your ISDN connections.

Put avalanche diode and thyristor protection where you need it.



Specifications

Application: CSU/DSU, T1, DDS

Ground Wire: Yes

Maximum Shunt Capacitance: <75 pF

Peak Pulse Current: 50 amps

Pins Protected: All

Protection Type: Avalanche diode and thyristor technology

Response Time: <5 ns

Standard Clamping Voltage: 60 volts

Connectors: (2) RJ-45 F

Overview

This in-line surge protector uses a solid-state design and multistage hybrid circuits to give maximum protection. It protects all wires and pins 1, 2, 4, and 5 on the ISDN ST interface.

What's included

- In-line surge protector
- RJ-45 patch cable
- Specification sheet

For installation instructions, turn this page over...

Customer Support Information

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746
Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

Installation Steps

1. Disconnect the RJ-45 line from the equipment you wish to protect.
2. If the equipment you wish to protect is metal, plug the surge protector into the unit and attach the ground wire to the unit's chassis. If the unit is plastic, connect the ground wire to the electrical outlet ground for the unit.
3. Connect the network-side RJ-45 cable to the surge protector and connect the patch cable included with the surge protector between the surge protector and the equipment you are protecting.



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