



## In-Line Surge Protector, 10BASE-T/100BASE-TX (RJ-45 8-Wire)

# Get convenient in-line surge protection for your 10BASE-T and 100BASE-TX connections.

Put avalanche diode and thyristor protection where you need it.



### Specifications

**Application:** 10BASE-T //100-BASE-TX (RJ-45 8-wire)

**Ground Wire:** Yes

**Maximum Shunt Capacitance:** <25 pF

**Peak Pulse Current:** 97 amps

**Pins Protected:** All

**Protection Type:** Avalanche diode and thyristor technology

**Response Time:** <5 ns

**Standard Clamping Voltage:** 12 volts

**Connectors:** (2) RJ-45 F

### Overview

This model protects 10BASE-T and 100BASE-TX interfaces that use an RJ-45 8-wire connection.

### What's included

- In-line Surge Protector
- 6" modular RJ-45 male-male straight-through 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](http://www.blackbox.com) • E-mail: [info@blackbox.com](mailto:info@blackbox.com)

## Installation Steps

1. Unplug the existing data cable from the device.
2. Attach the surge protector and ground it directly to the equipment's metal chassis.
3. Reconnect the data cable to the surge protector.



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