

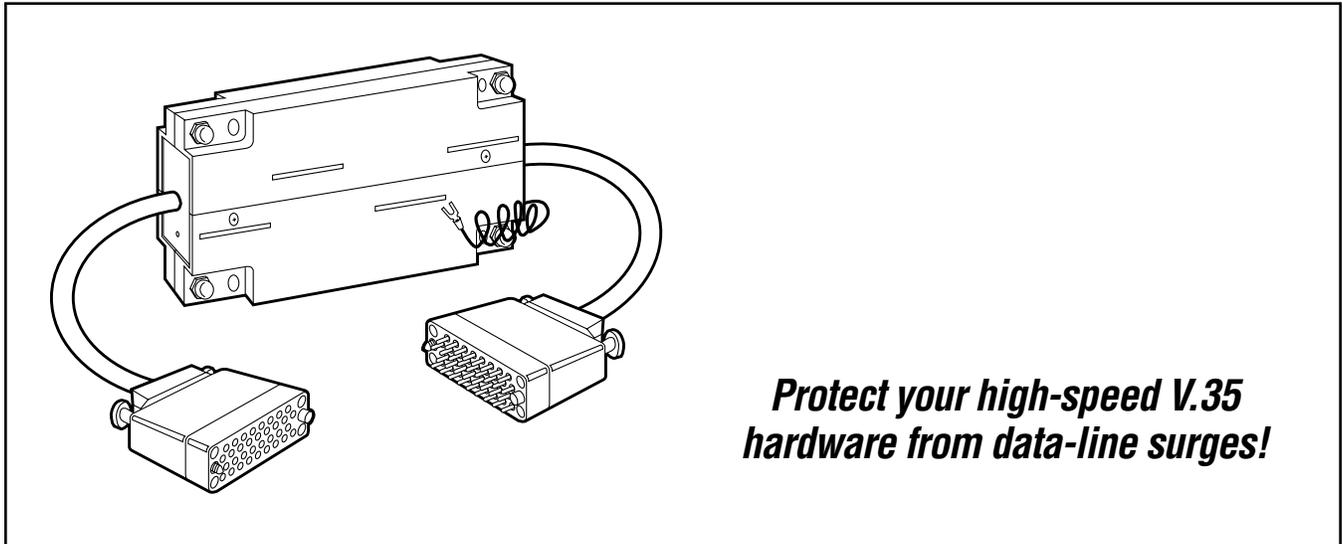


# BLACK BOX<sup>®</sup> NETWORK SERVICES

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## V.35 DATA LINE PROTECTOR



***Protect your high-speed V.35 hardware from data-line surges!***

### Key Features

- ▶ ***Protects expensive V.35 equipment from damaging power surges.***
- ▶ ***Extend the life of your V.35 equipment.***

You may have surge protection on all the AC outlets, but what about your data lines? Incoming modem lines, modem-to-PC cables, PC-to-printer cables? Surges on those lines can blast your high-speed hardware, too.

A surge is a brief rise in voltage, caused by the switching on and off of high-powered motors and solid-state devices

like power supplies and industrial drive systems. A surge, because it's outside the specified voltage range for your equipment, stresses electronic components, reduces their reliability, and leads to premature failure.

No matter what generated the surge, the resulting problems can seriously impact your computer system's data processing. This

condition can introduce errors in executable programs in data files, lock up keyboards, and even crash your network system.

Now, you can get a Data Line Protector for your V.35 equipment—to protect your modems, CSUs/DSUs, T1 components from lightning and other surges.

### Specifications

- Clamp Voltage:** 30 volts
- Response Time:** <10 ns
- Maximum Data Rate:** 10 Mbps
- Maximum Capacitance:** <40 pF
- Maximum Current:** 370 amps

### Ordering Information

ITEM	CODE
V.35 Data Line Protector .....	SP143A-R2