BLACK BOX®
NETWORK SERVICES

Category 5 Surge Protectors
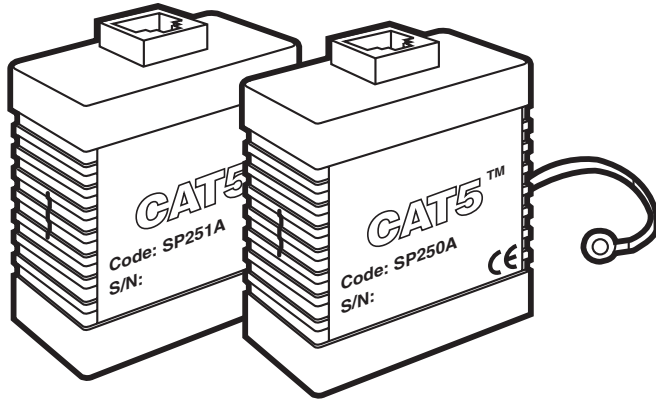
Category 5 Surge Protection for Data Applications through 100 Mbps—and beyond.

Key Features

▶ *Meet ISO 801.2, 801.4, and 801.5 standards.*

▶ *Work with high- and low-speed systems using Category 5 RJ-45 interfaces.*

▶ *Fail safe to ground in the event of and overload.*

Technically Speaking

Protect your high- and low-speed Category 5 equipment with our Category 5 Surge Protectors. Both models meet CE standards: ISO 801.2, 801.4, and 801.5. The SP250A also complies with IEC801-2 and the SP251A with IEC 801-22.

And you'll hardly notice them on your network. The Protectors have a very low level of impedance—Near-End Cross Talk (NEXT) is better than -43 dB at 100 Mhz.

These Protectors can take the heat and keep on working. The SP250A withstands IEC Level 3 surges of 2.0 kV while the SP251A withstands 1.0-kV surges.

In the case of a powerful surge these Protectors will sacrifice themselves to protect your equipment by diverting all the energy and data to ground.

Surges are diverted to chassis ground via heavy-duty braided metal straps.

For these and other components...
Call our expert Technical Support Staff for all your Power Protection needs. They'll help you find the best equipment for your application.

Specifications

Power — From the interface

Weight — 0.5 kg (1 lb.)

Size — 5.8 x 4.3 x 2 cm
(2.3"H x 1.7"W x 0.8"D)

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Category 5 Primary Surge Protector 15 V max. with 2.0 kV input..................................SP250A	
Category 5 Secondary Surge Protector 13V max with 1.0 kV input....................................SP251A	