



Surge Suppressers



RS-232 Surge Suppressers, RJ45

- ◆ Provides surge suppression for RS-232 lines
- ◆ Special OEM versions available for larger quantities
- ◆ Inexpensive solution to ground loop and lightning problems

Surge suppression really works and is highly recommended, especially in lightning prone areas. Because DCB manufactures the SR and SPL multiplexers, we have years of experience and statistics about lightning damage and repairs. The DCB repair statistics clearly show the effectiveness of surge suppression. Customers that have had seemingly endless grief with blown out RS-232 ports find that their problems are over for good after installing the surge suppressors.

Every summer, repairs due to lightning damage used to be almost overwhelming. Three years after introducing the surge suppressors, the summer repair peak was totally eliminated.

The DCB SR (RJ45) Surge Suppressors are the most reasonably priced and effective units available. All DCB Surge Suppressors use frame ground connection to equipment so external earth ground connections are not usually required.

This suppressor version follows RS561 wiring, the same as the DCB SR multiplexers. If you have a system that uses RS-232 in an RJ45, but with a different pin out, DCB can provide short RJ45 cable adapters or special wiring for larger OEM quantities.



SPECIFICATIONS

General

RS-232 Surge Suppression

Protects RS-232 circuits from surges caused by lightning and ground loops

Connectors

Two RJ-45 modular 8-conductor jacks

Protects pins 1,2,3,5,6,7,8, pin 4 is ground

Uses avalanche diodes

Clamping voltage 27 volts dc nominal

Physical

SR Surge Protector is 1.75" long, 1" in diameter

How to Order

DCB PART #

DESCRIPTION

DCB SR Surge Protector RS-232 Surge Suppressor, RJ45