



# SURGE PROTECTION

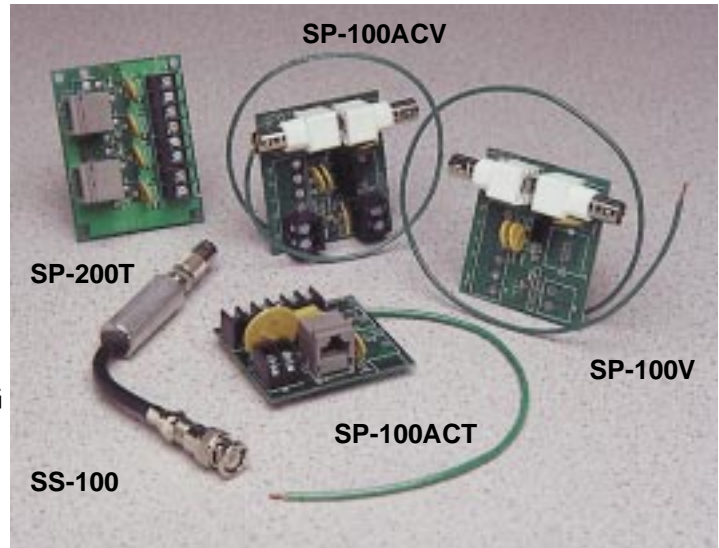
**HIGH PERFORMANCE AT AN ECONOMICAL PRICE**

**STATE OF THE ART SIDACTOR TECHNOLOGY**

**OVERVOLTAGE AND OVERCURRENT PROTECTION**

**COMPLETELY SELF-RESETTING**

*Stealth surge protectors for video, telephone and power lines combine high performance, ease of use and reliability to provide unbeatable value in a wide variety of applications.*



## SP-100 AND SP-200 SERIES

The SP100 and SP-200 Series allow you to protect video, telephone and electronic devices against lightning and other environmental hazards. All models utilize sidactor technology, developed by the telephone industry for maximum clamping at extremely fast speeds. This technology is as fast as a TVS style tranzorb but handles nearly as much current as the field proven glass discharge tube. In addition, overcurrent protection is provided by self-resetting *SmartFuses*, which open automatically in the presence of a fault but restore themselves after the fault is removed. No service calls just to replace blown fuses. Size: 1 3/8 x 2 inches.

**SP-100V:** Video (BNC Connector)

**SP-100VF:** Video (F Connector)

**SP-100ACV:** AC or DC power and video (BNC Connector)

**SP-100AC:** AC or DC power

**SP-100ACT:** AC or DC power & telephone line

**SP-200T:** Two telephone lines (ideal for fire systems)

## SP-100 AND SP-200 SERIES SPECIFICATIONS

**Nominal clamping voltages:**

Power line - 60V RMS

Telephone line - 270V RMS

Video line - 50V RMS

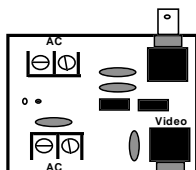
**Typical response time:** Less than 1 nS

All models supplied as printed circuit board, 2 3/8 x 2 3/16 inches.

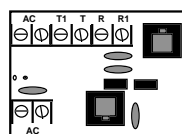
## SS-100 "SPIKE SNAKE"

The *Spike Snake* is the quickest, easiest and most economical way to protect CCTV cameras and other equipment from environmental hazards. The cable is equipped with one male and one female connector. Both BNC and F type are supplied. Connection between the device and the incoming cable takes just a few seconds.

The *Spike Snake* provides effective protection against induced transients. A lightning strike a mile away can induce up to 70V per 3 feet of cable, causing damage to unprotected equipment.



SP-100ACV



SP-100ACT

## SS-100 SPECIFICATIONS

**Nominal clamping voltage:** 68V RMS

**Typical response time:** less than 10nS

