

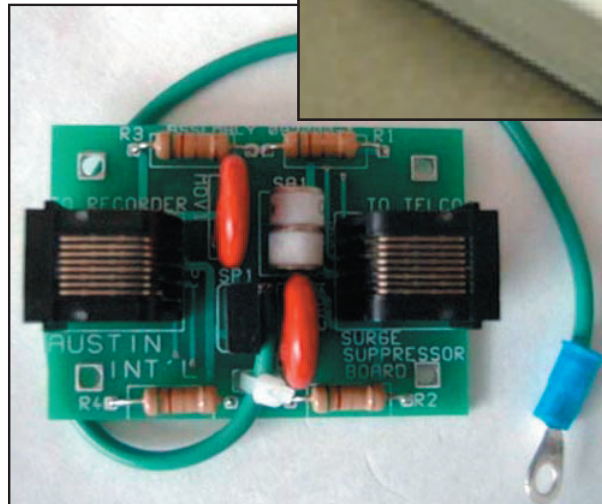
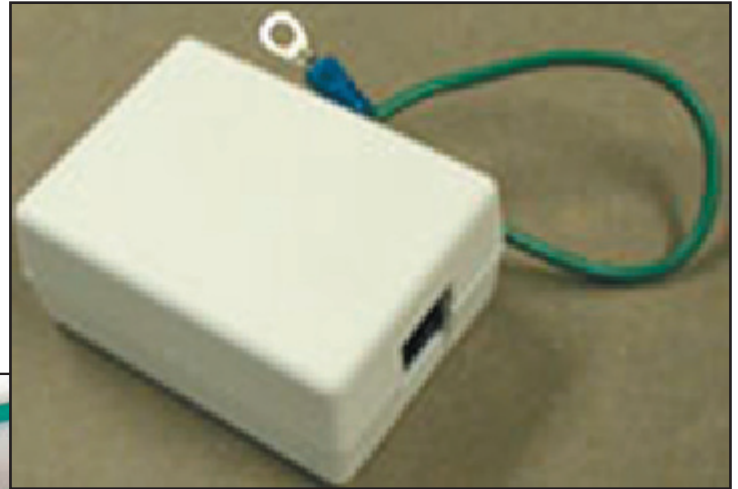


# Telephone Line Surge Suppressor

The Sentry 11 Telephone Line Surge Suppressor provides maximum protection from transient surges that often occur as a result of lightning, line surges & capacitor tripping. The Sentry 11 provides clamping voltage of +/- 209 volts peak with surge protection up to 3 KV.

The Sentry 11 comes standard with an RJ-45X jack on each end for the Telephone incoming line and the modem connection. The RJ 45X jack will accept either an 8 pin RJ-31 (RJ-45) or 4 pin RJ-11 jack. The same protection will be provided regardless of the type of plug used.

The Sentry 11 is encased in an injection molded case made of a high impact ABS plastic. The circuit is comprised of two MOV's a Gas Discharge Tube and Sidactor. A green ground conductor is provided for connecting the unit to ground. In order for the surge suppressor to function properly, this conductor must be secured to a solid ground.



## Sentry 11 Telephone Line Surge Suppressor

### SPECIFICATIONS

Operating Voltage	45 VDC +/-30%
Throughput resistance	Less than 18 ohms
Operating Line Current	200 milliamps
Clamping Time	Less than 1 nanosecond
Surge Withstand	20,000 amps (8X20 microseconds)
Energy Dissipation	5 joules per circuit to ground
Operating Temperature Range	-40 to +85° Celsius
Humidity Range	5 to 95% non-condensing