

# ProtectNet

***Advanced surge protection against damaging power transients traveling over computer, AV and network datalines***



The majority of all surge-induced damage is caused by surges and spikes traveling along unprotected data lines. These surges originate from a wide variety of sources, including static charge buildup and lightning strikes. Left unprotected, your data lines expose network cards, A/V components, modems and other network equipment to damaging electrical transients. The ProtectNet family of stand-alone surge suppressors protects individual data lines, including telephone and network lines, coax cables, and more. Connecting a ProtectNet surge suppressor to your data line prevents back-door surges from ruining your productivity and costing you money.



PTEL2



PS9-DCE



PVR

## Protection

### **Catastrophic Event Protection**

SurgeArrest components such as MOVs and Thermal fuse ensure instantaneous reaction to lightning strikes and wiring faults. If the surge components are damaged due to power spike or over voltage, excess power cannot reach your equipment. Unlike the APC SurgeArrest products, most surge suppressors continue to let power through even after circuits have been damaged, leaving your equipment exposed to other damaging surges.

### **Data-line Protection**

Protection of data lines (Ethernet, Coaxial and Phone lines) ensures complete protection of your equipment from surges. It is very important to protect your equipment from "back door" electric surges traveling through data lines, as they can be as damaging to your equipment as surges traveling over power lines.

## Features and Specifications

| MODEL                         | PTEL2                                                | PNET1GB                                     | PVR                                                               | PS9-DCE                                                                  | PS9-DTE                                                                  |
|-------------------------------|------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Let Through Voltage Rating    | <260                                                 | <60                                         |                                                                   | <30                                                                      | <40                                                                      |
| Catastrophic event protection | Yes                                                  | Yes                                         | Yes                                                               | Yes                                                                      | Yes                                                                      |
| Data line protection          | RJ-45 Modem/Fax/DSL protection (four wire dual line) | RJ45 10/100/1000 Base-T Ethernet protection | Cable modem / Video protection, Co-axial Video / Cable protection | Standalone surge protector for Serial RS232 lines (9 pin male to female) | standalone surge protector for Serial RS232 lines (9 pin female to male) |
| Data lines protected          | 3-6 RJ45                                             | 1-8                                         | 1                                                                 | 1-9                                                                      | 1-9                                                                      |
| Safety Approvals              | CSA, UL 497A, UL Listed                              | UL 497B                                     | UL 497B, UL Recognized                                            | UL 497B, UL Listed                                                       | UL 497B, UL Listed                                                       |

\*APC will pay to repair or replace properly connected equipment if damaged by a power transient while connected to an APC surge protector. See Equipment Protection policy (included with unit) for details.