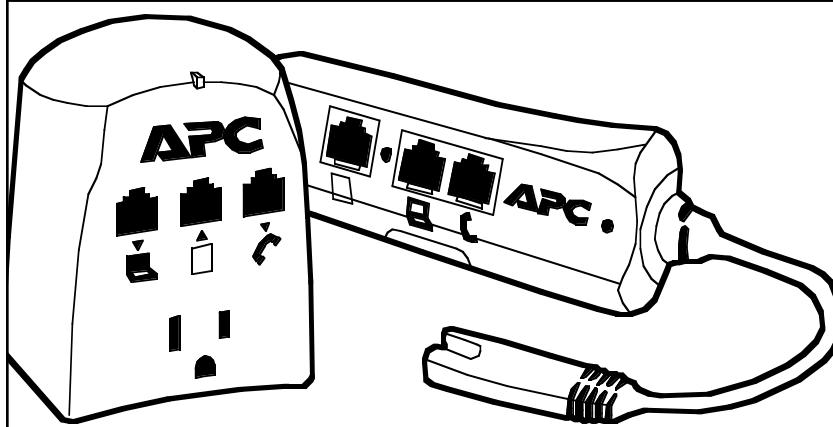


# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

### SURGEARREST NOTEBOOK PROTECTOR AND PROFESSIONAL MOBILE SURGE PROTECTOR



*Protect your notebook from AC- and telephone-line surge damage. And for added protection while traveling the world, choose the PNOTE PRO.*

#### Key Features

- **Stops damaging power surges and spikes from destroying your notebook PC and invaluable data.**
- **PNOTE PRO accommodates all voltages—no matter where you go!**
- **Indicators tell you they're standing ready against surges and spikes.**
- **PNOTE PRO warns you against potential modem damage caused by excess current on phone lines.**

They're out to get you. They're insidious, relentless, and totally harmful. And if your guard's not up, they're going to burn you.

We're talking about surges and spikes in your AC and telephone lines. They'll destroy your laptop and data.

But with the APC SurgeArrest Notebook Protector and the APC SurgeArrest Professional Mobile Surge Protector, you're protected.

#### SurgeArrest Notebook Protector (PNOTE 1)

The SurgeArrest Notebook Protector is easy to use. Just plug your phone and notebook connections into it. After that, all you have to do is plug the protector into a wall socket. That's it! A "protection-working" indicator tells you that PNOTE 1 is working, standing guard against the perils of surges and spikes.

Hey, there's *no such thing* as a harmless connection. And only you know what the consequences are if you lose data and equipment to a surge or spike.

#### SurgeArrest Professional Mobile Surge Protector (PNOTE PRO)

This compact surge protector provides a worldwide telecomputing solution with more features, performance, and value than any other same-class surge protector. The handy device gives business travelers peace of mind. You'll know that no matter where you go in the world, your notebook computer won't fall prey to surges or spikes.

The PNOTE PRO gives you advanced AC and telephone protection. Its unique, in-line design creates a compact, lightweight surge protector that is truly portable and appropriate for

use in any country throughout the world.

Your modem becomes a critical component of your notebook computer when you're on the road. In fact, it's indispensable. The PNOTE PRO's built-in Excess Current Detection warns you of potential modem damage and alerts you to possible dangerous current conditions on the telephone line. As with the PNOTE 1, the PNOTE PRO displays a "protection-working" indicator, which warns you if the device's circuitry is ever damaged. Moreover, a Velcro mounting strap and 6-ft. telephone cord eliminate the need to carry any additional accessories.

*(continued on page 2)*

*(continued from page 1)*

The SurgeArrest Professional Mobile Protector is compatible with all two-prong-style (C8 connector) adapter blocks, which

are available on most notebook computers.

Setup is a snap, too. The unit easily attaches between your power adapter and the plug leading to the wall current.

## Specifications

### PNOTE 1:

**Breakover Voltage:** 260 V peak (nominal)

**Let-Through Voltage:** < 7%

**Max. Line Current:** 15 A, continuous

**Overload Protection:** Solid-state, self-resetting fuse

**Peak Surge Current:** 4.5 kA, 9.0 kA

**Response:** < 5 ns

**Surge Capacity:** 114 joules

**Power:** 115 VAC, 50/60 Hz

**Size:** 7.6H x 6.4W x 3.9D cm (3"H x 2.5"W x 1.5"D)

### PNOTE PRO:

**Agency Approvals:** UL®, CSA, FCC Part 68

**Operating Voltage:** 100–240 V, 50/60 Hz

**Let-Through Voltage:** <5% at 100, 120 V; 15% at 240 V

**UL 1449 TVSS Rating (L-N):** 330 V

**Surge Energy Capacity:** 140J at 100 V, 120 V; 175J at 240 V

**Telephone Breakover Voltage:** 260 VDC

**Excess Current Detection Indicator:** Yes, >140

**Peak Surge Current:** 10 kA (100, 120 VAC); 6.0 kA (240 VAC)

**Size:** 3H x 3.8W x 12.2D cm (1.2"H x 1.5"W x 4.88"D)

## Typical Application

Take preventive action now: Order PNOTE 1 protectors for your company's domestic travelers and PNOTE PROs for your overseas business representatives.

## You may also need . . .

Country- and region-specific phone-jack adapters such as those included in our Global Teleconnect Kit. (Specific adapters for individual countries or regions are available on a special-quote basis.)

## Ordering Information

ITEM	CODE
Notebook Protector .....	PNOTE1
Professional Mobile Surge Protector .....	PNOTE PRO