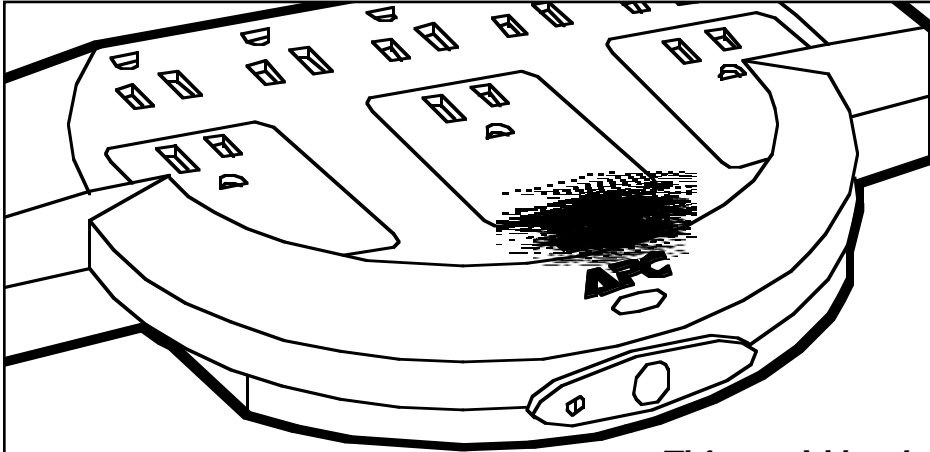# BLACK BOX®
NETWORK SERVICES

SurgeArrest SurgeStation

This could be the last surge suppressor you ever have to buy.

Key Features

▶ **Accommodates up to 6 transformer blocks (3 without covering other outlets).**

▶ **Two outlets are always on for devices that need constant power.**

▶ **Easily accessible master on/off switch.**

▶ **Lowest IEEE 587 Category A Let-Through.**

▶ **Eight outlets to handle all computer and peripheral equipment.**

The SurgeArrest SurgeStation has all the features of the SurgeArrest. Plus, we've made improvements based on suggestions from our customers.

For example, we increased the spacing between outlets so you can hold up to six transformer blocks, or three blocks without covering other outlets.

There are also two outlets that are always on for devices that require constant power. The two outlets supply conditioned power directly from the utility source.

The master on/off switch is easily accessible, but recessed to prevent an accidental turn-off.

The Professional SurgeStation has the same features as the Network SurgeStation, but the Network version features an even stricter IEEE Let-Through rating of <40 V, and the Professional features a rating of <85V. The IEEE tests simulate severe surge events common to home and office environments.

The Network SurgeStation has additional features including built-in 100BASE-TX, 10BASE-T, and Token Ring protection to prevent surges from damaging connected LAN equipment. It also has cord-management straps that allow power cords to be neatly bundled, and put out of the way.

Also keep in mind the features of the SurgeArrest that are now in the SurgeStation:

• *Catastrophic Event Protection.* When most surge suppressors fail, they still allow harmful "after shock" surges to pass through. If SurgeStation fails, it fails open, preventing subsequent surges from reaching your equipment.

• *Industry Approvals.* All models carry UL and CSA safety approval.

• *8-Outlet Floor Models.* Eight outlets on the floor models provide ample space for equipment plugs with transformer blocks.

• *Protection Working Indicator.* An LED warns you if the SurgeStation circuitry is damaged. APC will then replace it for free.

• *Building/Site Wiring Fault Indicator.* This LED identifies dangerous wiring problems before you plug in your equipment.

With a Lifetime Product Warranty, if the SurgeStation gets damaged by a surge or lightning strike we'll replace it for free.

In addition, a $25,000 Lifetime Equipment Protection policy ensures that equipment connected to the SurgeStation is protected, too!

Specifications

EMI/RFI Noise Suppression: NET8, NET8N:>35–70 dB; PRO8, PRO8T2, PRO8T2C, PRO8TV: >25–60 dB

IEEE Let-Through: NET8, NET8N: <40 V; PRO8, PRO8T2, , PRO8T2C, PRO8TV: <85 V

Input Protection: 15-amp circuit breaker

Maximum Line Current: 15 amps

NM Surge Response Time: 0 ns (instant)

Normal Line Voltage: 120 VAC, 50/60 Hz

Outlets: 8 (2 always on)

Peak Current NM/CM: NET8, NET8N: 13 kAmps NM, 26 kAmps CM; PRO8, PRO8T2, PRO8T2C, PRO8TV: 13 kAmps NM, 13 kAmps CM

Surge Energy Capacity: NET8, NET8N: 480 joules; PRO8, PRO8T2, PRO8T2C, PRO8TV: 320 joules

UL® 1449 TVSS Rating: 330 volts across all 3 lines

Size: 4.6H x 20.3W x 14.7D cm (1.8"H x 8"W x 5.8"D)

Weight: PRO8TV: 0.9 kg (2 lb.); All others: 0.9 kg (1.9 lb.)

Dataline Protection Specifications

NET8N
Protects against surges on Ethernet and Token Ring lines. Compatible with:

- 100BASE-T4
- 100BASE-TX
- 100VG
- 10BASE-T
- Token Ring (4 and 16 Mbps UTP)

PRO8T2 and PRO8T2C
Protects against surges on multiple telephone lines.

- 2-line (4-wire) protection, accommodates RJ-11/RJ-45 telephone connectors.
- Protects modems, fax, telex, and answering systems from transients caused by lightning.

PRO8TV
Protects audio and video equipment against surges and spikes.

- 1-line (2-wire) protection, accommodates RJ-11 telephone connectors.
- Protects modems, fax, telex, and answering systems from transients caused by lightning.

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support.

Recognise any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

Ordering Information

ITEM	CODE
SurgeArrest SurgeStation	
Network	NET8
with Dataline Protection	NET8N
Professional (Beige)	PRO8
with Telephone Line Protection (2 lines)	
Beige	PRO8T2
Translucent	PRO8T2C
with Telephone and Cable Line	
Protection (Beige)	PRO8TV