

## ProtectNet

# APC ProtectNet standalone surge protector for 10/100/1000 Base-T Ethernet lines



Protects an Ethernet data port from damaging surges. Compatible with Power over Ethernet (PoE) and 10/100/1000 Base-T networks.



**Includes:** 15 cm Network patch cable(s), User Manual

## **PNET1GB Features**

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.
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## **ProtectNet Features & Benefits**

<b>Protection</b>	
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” surges traveling through data lines, as they can be as damaging to your equipment as surges traveling over power lines.
Fail Safe Mode	Most other surge suppressors continue to let power through even after their circuits have been damaged, leaving your equipment exposed to future surges. APC’s SurgeArrest fail safe, which means that once the circuit of an APC SurgeArrest has been compromised the unit disconnects equipment from the power supply ensuring that no damaging surges reach your equipment.
Lightning and Surge Protection	To prevent damage to your equipment from power surges and spikes.

# Input

Input Connections	--
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# Surge Protection and Filtering

Peak Current Normal Mode	6.50 kAmps
Peak Current Common Mode	0.25 kAmps
NM Surge Response Time (ns)	1 ns
Data Line Protection	RJ45 10/100/1000 Base-T Ethernet protection
Data Lines Protected (multi-line only)	1-8
Let Through Voltage Rating	< 60

# Physical

Net Weight	0.05 KG
Maximum Height	104.00 mm
Maximum Width	47.00 mm
Maximum Depth	28.00 mm
Shipping Weight	0.11 KG
Shipping Height	104.00 mm
Shipping Width	90.00 mm
Shipping Depth	29.00 mm
Master Carton Units	144.00
Master Carton Dimensions (Length x Width x Height)	522 x 582 x 434 mm
Master Carton Weight	21.00 KG
SCC Codes	1073130422673 1
Color	Beige
Units per Pallet	1152.00

# Environmental

Operating Environment	-15 - 65 °C
Operating Relative Humidity	0%
Storage Temperature	-15 - 65 °C

Storage Relative Humidity	0%
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## Conformance

Regulatory Approvals	UL 497B
Standard Warranty	10 years (Japan only),Lifetime
UL 1449 TVSS Rating	330V
ROHS/WEEE Compliance	RoHS