

# Product data sheet

## Characteristics

# PNET1GB

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



### Overview

Description	Protects an Ethernet data port from damaging surges. Compatible with Power over Ethernet (PoE) and 10/100/1000 Base-T networks.
Model Name	APC ProtectNet standalone surge protector for 10/100/1000 Base-T Ethernet lines
Includes	15 cm Network patch cable(s) , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Aruba , Australia , Austria , Azerbaijan , Bahamas , Bahrain , Bangladesh , Barbados , Belarus , Belgium , Belize , Benin , Bermuda , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brazil , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Canada , Cayman Islands , Central African Republic , Chad , Chile , Colombia , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Costa Rica , <![CDATA[Cote D'Ivoire]]> , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , Dominican Republic , East Timor , Ecuador , Egypt , El Salvador , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guatemala , Guinea , Guyana , French Guiana , Haiti , Honduras , Hong Kong , Hungary , Iceland , Indonesia , Iraq , Ireland , Israel , Italy , Jamaica , Japan , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Malawi , Malaysia , Mali , Malta , Mauritania , Mexico , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Nicaragua , Niger , Nigeria , Norway , Oman , Pakistan , Panama , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Puerto Rico , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Taiwan , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Trinidad And Tobago , Tunisia , Turkmenistan , Uganda , Ukraine , United Arab Emirates , United States , Uruguay , Uzbekistan , Venezuela , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe

### Output

Number of Outlets	0
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### Input

Input Power	0 W
Input Connections	--
Maximum Line Current per phase	0.0 A
Maximum Input Current	0 A

## Surge Protection and Filtering

EMI/RFI Noise rejection (100 kHz to 10 MHz)	0.0 dB
Peak Current Normal Mode	6.5 kA
Peak Current Common Mode	0.25 kA
NM Surge Response Time (ns)	1.0 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	104.0 mm
Maximum Width	47.0 mm
Maximum Depth	28.0 mm
Shipping Weight	0.11 kg
Shipping Height	104.0 mm
Shipping Width	90.0 mm
Shipping Depth	29.0 mm
Master Carton Units	144.0
Master Carton Dimensions (Length x Width x Height)	21 x 23 x 17 inches
Master Carton Weight	21.0 kg
SCC Codes	1073130422673 1
Color	Beige
Units per Pallet	1152.0

## Environmental

Operating Environment	-15 - 65 °C
Operating Relative Humidity	0 - 95 %
Storage Temperature	-15 - 65 °C
Storage Relative Humidity	0 - 95 %

## Conformance

Approvals	UL 497B
Standard warranty	10 years repair or replace

## Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Other Environmental Compliance	China RoHS