

SURGE PROTECTOR PRODUCT

16 Ports CAT6 RJ45 Poe Surge Arrester Poe Switch 1000m



FEATURES

Multi. Protection circuits, Gas-Tube + TVS technology
Dual protection in Common mode and differential mode
TVS array technology, low capacitance
Multi-Strike Capability

APPLICATIONS

Designed for Ethernet device not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.
CAT6, CAT5e and CAT5 compatible
802.3af
10/100/1000 Base-T Gigabit Ethernet protection
LAN, FDDI, CDDI, ATM, WLAN
PDH, SDH, SPDH
Industrial control



TECHNICAL PARAMETER

Model	SP-SNH-RJ45/POE/16
Electrical Parameter(Network & Power)	
Nominal operating voltage Un	48V
Max. continuous operating voltage Uc	60V
Nominal discharge current(8/20 μ s)In	3kA
Max. discharge current (8/20 μ s)Imax	5kA
Limiting voltage Up	
Line-line (@6kV, 10/700 μ s)	$\leq 150V$
Line-line (@3kA, 8/20 μ s)	$\leq 150V$
Adapt transmission rate	1000Mbps
Insertion loss	$\leq 0.5dB$
Protection line	8-Jan
Response time	1ns
Load current	250mA
Application	16 channel Cat. 6
Mechanical characteristics	
Dimension	44×106×482mm
Weight per unit	2130g
Protection grade	IP20
Working conditions	Temperature: -40 to 85°C,
	Relative humidity: $\leq 95\%$
Standards compliance	CE, FCC, RoHS, ISO9001
	IEC61643-1, CE,RoHS FCC SGS, IEC 61312-1, IEC 61312-3 (pending), IEC 61024-1,
	IEC 61000-4-5, IEC 61643-1-1, IEC 61643-1-2 (pending), IEC 62066 (pending),
	IEC 61643-2-1 (pending), IEC 61643-1, NFC 61740, VDE 0675, UL 1449, BS 6651