

SURGE PROTECTOR PRODUCT

IP65 Waterproof CAT5E, CAT6 , Uc: 60V , I_{max}: 5kA , Protection line 1/2,3/6, 100Mbps



FEATURES

- Injects regular CAT.5, CAT6 input and 48VDC power input into POE Type output
- Multi protection circuits, gas-tube+TVS technology Ensuring excellent performance
- Dual protection in common mode and differential mode
- TVS Array technology with low capacitance
- Multi-strike capacity
- Large discharge capacity and fast response time
- Outdoor usge with protection shell

APPLICATIONS

POE network signal surge protector specially designed for active Ethernet (Power Over Ethernet). This surge protector uses plastic shell, with graceful appearance, easy installation and wiring.



TECHNICAL PARAMETER

Model	SP-SNH-RJ45/POE-OD
Power parameter	
Working Voltage Un	48VDC
Max.continuous operating voltage Uc	57VDC
Nominal discharge current(8/20us)In	5kA
Max. discharge current(8/20us)I _{max}	10kA
voltage protection level up	≤150V
protection line	1/2 3/6
Ethernet Parameter	
Max. continuous operating voltage Uc	5V
Limiting voltage (10/700μs) Up Line-ground	≤500V
line-line	≤20V
Nominal discharge current(8/20μs)In	3kA
Max. discharge current (8/20μs)I _{max}	5kA
Adapt transmission rate Vs	100Mbps
Insertion loss Ae	≤0.5dB
Response time Ta	≤1ns
Protection line	1/2,3/6
interface form	RJ45
protection ports	1/2, 3/6
Mechanical characteristics	
Size	122(H) ×102(W) ×71(L)mm
Weight per unit	260g
IP code	IP65
work condition	Temperature: -40 to 80°C, Relative humidity: ≤95%
Standards Compliance	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