

SURGE PROTECTOR PRODUCT

HD-SDI Surge Protection



FEATURES

- Multi. Protection circuits, Gas-Tube + TVS technology
- Low insertion loss
- Quick response
- Dual protection in Common mode and differential mode
- TVS array technology, low capacitance
- Multi-Strike Capability
- Engineered BNC surge protection devices in multiple configurations

APPLICATIONS

Designed to protect monitor equipments (Power, Ethernet), widely applied in bank monitor & safe guard system. Monitor equipment for school, enterprise, road etc. security and protection. CCTV camera,dome camera



SPECIFICATIONS

Model	SP-OP-SV3/SDI
Max. continuous operating voltage U_c	12V
Nominal discharge current (8/20 μ s) I_n	3kA
Max. discharge current (8/20 μ s) I_{max}	10kA
Limiting voltage (10/700 μ s) U_p	
Line-line	40V
Line-ground	500V
Adapt transmission rate	1.485Gbps
Insertion loss	0.5dB
Response time t_A	1ns
Impedance	75
Interface form	BNC, 2P Compression plug
Working voltage	275V AC
Max. continuous operating voltage	220V AC
Nominal discharge current (8/20 μ s)	5kA
Max. discharge current (8/20 μ s)	10kA
Protection level (8/20 μ s)	1000V
Interface form	2P Compression plug
Dimension	100(L) × 70(W) × 44(H)mm
Weight per unit	200g
IP Code	IP20
Working conditions	Temperature: -40 to 80°C, Relative humidity: ≤95%
Standards Compliance	CE, FCC, RoHS, ISO9001, IEC61643-11, 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