

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

- Lightning protection of analog video signal with BNC connector
- DVR
- VCR
- CATV System
- Antenna of Television
- FM receivers



SPECIFICATIONS

Model	SP-SV-SDI
Nominal operating voltage Un	12V
Nominal discharge current In (8/20μs)	3KA
Maximum discharge current Imax (8/20μs)	5KA
Protection level Up (8/20μs,3KA)	≤20V
Response time Ta	≤1ns
Transmission rate	1.485G
Insertion loss	≤0.5dB
Protection route	1
Dimension	85*25*25mm
Connector type	BNC
Weight	80g
Mounting type	Series connected before the protected equipments
Housing material	Aluminum
Index of protection	IP20
Operating environment	Temperature:-40-+85°C humidity: ≤95%
warranty	3 year
Standards Compliance	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