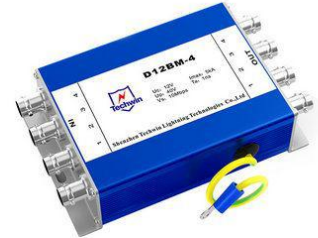


**Video Signal protector
BNC connector 5kA 12V-24V
Video Signal Module**



Description

Video signal protector is designed for analog video/digital camera to protect electrical and electronic equipment's signal line from the impact of lightning electromagnetic pulse.induced over voltage,transient operation and resonance over voltage.

Features

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

Application

Designed for monitor device not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.

- Video Camera,CCTV
- E1, PDH, SDH, SPDH
- Digital hard disk video cassette recorder (DVR)
- Industrial control

Specification

Model	D12BM	D12BM-A	D12BM-4	D12BM-8	D24BM-16
Lightning projection zone(LPZ)	2				
Standards Compliance	IEC61000, EN60950,GB/T18802.21-2002,TB/T2311-2002				



According to IEC61643	III				
According to DIN VDE6075 Part6(Draft 11.89) A1,A2	D				
Max continuous operating voltage Uc	12V			24V	
Nominal discharge current (8/20μs) In	3KA				
Max discharge current I _{max} (8/21μs) I _{max}	5KA				
Voltage protection Level @C2(8/20μs) U _p	≤30V				
Voltage protection Level @C3(1kV/μs) U _p	≤24V				
Rated load current I _L	200mA				
Limiting Voltage(10/700μs)	40V			100V	
Cut-off Frequency f _G	20MHz				
Response time t _A (L-N/N-PE)	1ns				
Protection line	Component wire-Enclosure, Enclosure-grounding				
Protection port	1	1	4	8	16
Mounting	Flag				
Transmission standards	100Mbps				
Dimension	83*25*25mm	77*68*25mm	110*74*29mm	170*128*43mm	482*95*45mm
Interface form	BNC connector				
IP code(IEC EN 60529)	IP20				
Error rate	≤10 ⁻¹²				
Material/color	Aluminum/Blue			A3 Steel/Black	
Insertion loss	≤0.2dB				
Working conditions	Temperature: -40 to 85°C, Relative humidity: ≤95%				

Installation And Wiring Diagram of D12BM SPD

