

**VPA-D-024**

SINGLE CHANNEL COAXIAL VIDEO, DATA AND AC POWER SURGE PROTECTOR

The VPA-D-024 single channel video, data and AC power surge protector is designed for CCTV camera (with data requirements) protection applications.

Technical Specifications:

Video Input

- 1 female BNC connector
- 1 Volt p-p, 75 Ohm

Power Input

- 2-way removable screw terminal
- 12Volt DC

Data Input

- 3-way removable screw terminal
- 24Volt AC

Grounding

- 300mm of 1.5mm stranded earth cable (requires connection to a good electrical earth)

Protection

- Maximum operating voltage:
- Maximum operating current:
- Maximum discharge current:
- Maximum impulse breakdown:
- Impulse life (10/1000 μ S):

Video

± 5 Vdc
0.3A
10KA
450V (100V/ μ s)
400 times

Data

± 5 Vdc
0.3A
10KA
450V (100V/ μ s)
400 times

Power Protection

- Input protection: two 3A fuses (5mmX20mm) PCB mount
- Overvoltage protection: Metal Oxide Varistor (MOV) Clamp at 35volt
- Maximum energy: 3.1 joules (10/1000 μ s)

Mechanical

- Length (including BNC connectors) - 115mm
- Height - 33mm
- Width - 93mm