

**VPA-024**

SINGLE CHANNEL COAXIAL VIDEO AND AC POWER SURGE PROTECTOR

The VPA-024 single channel video and AC power surge protector is designed for CCTV camera protection applications.

Technical Specifications:

Video Input

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

Power Input

- 2-way removable screw terminal
- 24Volt AC

Grounding

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

Video Protection

- Maximum operating voltage: $\pm 5\text{Vdc}$
- Maximum operating current: 0.3A
- Maximum discharge current: 10KA
- Maximum impulse breakdown: 450V (100V/ μs)
- Impulse life (10/1000 μS): 400 times

Power Protection

- Input protection: two 1A fuses (5mmX20mm) PCB mount
- Overvoltage protection: Metal Oxide Varistor (MOV) Clamp at 35volt
- Maximum energy: 3.1 joules (10/1000 μs)

Mechanical

- Length (including BNC connectors) - 115mm
- Height - 29mm
- Width - 50mm

Video Output

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

Power Output

- 2-way removable screw terminal
- 24Volt AC