

Closed Circuit TV Camera Protection

CCTV-1



The **CCTV-1** application is specifically designed for lightning protection on Closed Circuit TV Cameras. The protector is easily installed with standard type BNC coax connectors.

The **CCTV-1** offers low loss even at frequencies approaching 500 Mhz. This is important for error-free data communication applications.

FEATURES

- Automatic Recovery
- Low Insertion Loss
- Easily Installed
- Shielded Case
- Miniature Size

SPECIFICATIONS

Operating Voltage	5 VDC
Clamping Voltage	90 VDC (Spark Over Voltage)
Operating Current	1 A
Peak Surge Current	10 kA (8 x 20)
Frequency Range	0 to 1GHz
Insertion Loss	< 0.5 dB at 500MHz <1.0 dB at 900MHz
SPD Technology	Gas Discharge Tube (GDT)
Connection Type	BNC, 75 Ohm
Operating Temperature	-40 C to +85 C
Dimensions (Inches)	0.6H x 0.6W x 2.0L
Weight	1 oz
Certifications	ISO 9001:2000

TYPICAL INSTALLATION

