

Surge Protective Device

Technical Documentation



The **ASCO Model 162** is specifically designed for lightning protection on analog video devices (closed circuit TV cameras). The protector is easily installed with standard type BNC coax connectors. Model 162 offers low loss even at frequencies approaching 500 Mhz. This is important for error-free data communication applications.

Key Specs

- **Voltage:** 0-5 VDC
- **Current:** 1 Amp
- **Connection:** Input: BNC, 75 Ohm
Output: BNC, 75 Ohm

*See Ordering Information for model number selection

General Technical Specifications

Operating Voltage	5 VDC
Clamping Voltage	90 VDC
Operating Current	1 A
Peak Surge Current	10 kA (8 x 20 μs)
Frequency Range	0 to 1 GHz
Insertion Loss	< 0.5 dB at 500 MHz < 1.0 dB at 900 MHz
SPD Technology	Gas Discharge Tube (GDT)
Connection Type	BNC, 75 Ohms
Operating Temperature	-40°C to +85°C
Dimensions (in / mm)	0.6" H x 0.6" W x 2.0" L [15.24 x 15.24 x 50.8 mm]
Weight (oz / kg)	1 oz [0.02 kg]

Features

- Automatic recovery
- Low insertion loss
- Easily installed
- Shielded case
- Miniature size
- 5 year warranty

Ordering Information

MODEL

Former Model Name

162D090S10KGCMMNO

Edco CCTV-1

APPLICATION

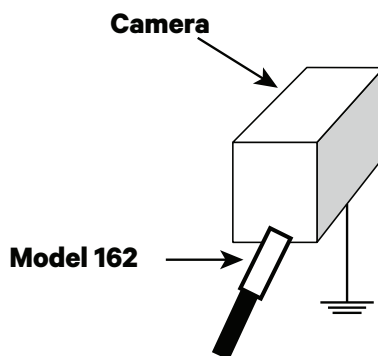
Analog Video,
BNC Input/
Output

ACCESSORIES

CTVCP

Model 161 Camera Power
Surge Protector

Typical Installation



⚠ DANGER!

Only qualified personnel should install or service this system. Electrical safety pre-cautions must be followed when installing or servicing this equipment. To prevent risk of electrical shock, turn off and lock out all power sources to the unit before making electrical connections or servicing.

Seulement le personnel qualifié doit installer ou maintenir ce système. Des précautions de sécurité en électricité doivent être suivies lors de l'installation ou de la maintenance de cet équipement. Pour éviter tout risque de choc électrique, débranchez et verrouillez toutes les sources d'alimentation de cet équipement avant de.