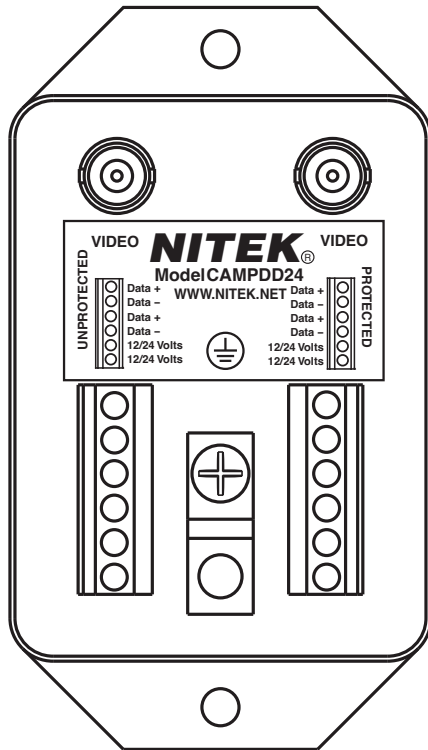


### Video, Two Data Pairs & Power Surge Protector

06/04/12



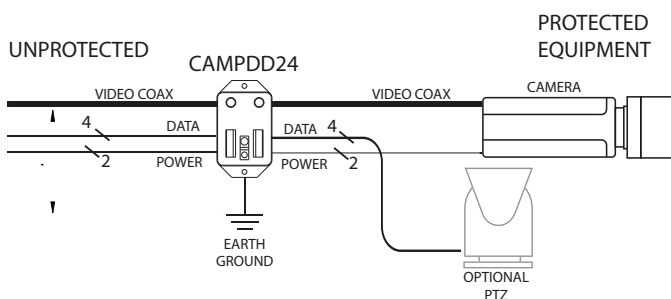
### Description

The **CAMPDD24** is a multi-function surge protector for in-line coaxial video, two twisted pairs of data and the 12 or 24 volt camera supply. The CAMPDD24 provides multi-stage surge protection to a single camera system and P/T/Z unit for each of these functions. The unit can be used at the camera or head-end. The CAMPDD24 is ideally suited for outdoor cameras, where extreme protection on all signal connections is required. The unit has BNC connectors at the input and output for connection to the coax and screw terminals at the inputs and outputs for connection to the data and power. The CAMPDD24 provides a heavy, single point ground connection and is easily installed in minutes.

### Features

- Unique multi-stage design
- Transient protection to
  - IEC61000-4-4 (EFT) 40A (5/50ns)
  - IEC61000-4-5 (Lightning) 24A (8/20µs)
- Insertion loss <0.2 dB
- 2.8V clamping voltage
- Multi-function—protects video, data & camera power inputs
- Heavy single point ground
- Lifetime warranty

### Specifications



Size	1.7" H x 4.3" W x 2.5" D
Connection Method	Video—Female BNC connectors Power—Screw terminals Control—Screw terminals
Clamping Voltage	Video—2.8V Power—33Vrms Control—4.7V
Transient protection	IEC61000-4-4 (EFT) 40A (5/50ns) IEC61000-4-5 (Lightning) 24A (8/20µs)
Video Insertion Loss	<0.2dB
Impedance	50 or 75 Ohms
Temperature	-20°C to +65°C
Frequency	DC to 10 MHz
Shipping Weight	1 lb

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