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# INSTALL INSTRUCTIONS

## DTK-VSPBNCA

This Surge Protection Device (SPD) is a high performance device, designed to provide protection for sensitive electronic loads connected to service panels, fire panels, or where the SPD is directly connected to the electronic device. Maximum protection will only be achieved if the SPD is properly installed.

Please read and follow the installation instructions carefully.

**NOTICE:** This SPD should be installed by a licensed contractor in accordance with the National and Local Electrical Codes and the following instructions.

### APPLICATION

Surge suppression for:

CCTV applications using BNC connections.

### INSTRUCTIONS:

**Caution:** Measure all voltages to insure applied voltage does not exceed the voltage rating of the unit. Improper installation voids the warranty.

This unit must be connected in series with the equipment to be protected.

1. Connect the incoming feed from the "Field" to the INPUT side of the DTK-VSPBNCA.
2. Connect an appropriately tipped 3' patch cable from the DTK-VSPBNCA to the equipment to be protected to allow for reaction time of the SPD.
3. Always have one common ground per system to eliminate the possibility of a differential in ground potentials.

Make sure the ground wire is as short as possible.

**Ground Resistance Rule:** Max ground resistance is 25 ohms, 5 ohms or less is optimum.

This cannot be an assumed value and must be measured to assure proper grounding.

4. For mounting, use double sided tape (supplied), or two (2) #8 screws (not supplied).

