



DITEK Corporation  
ONE DITEK CENTER  
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# INSTALL INSTRUCTIONS

## DTK-P Series

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 data circuits, isolated loops, or low voltage telecommunications using a hardwired connection.

### 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 parallel with the equipment to be protected.

1. Before beginning installation, disconnect power to the circuit.
2. Punch down the 22 AWG solid lead wires to a punch down block or make a parallel connection to the screw terminal inside the RJ jack.
3. Always have one common ground per system to eliminate the possibility of a differential in ground potentials.

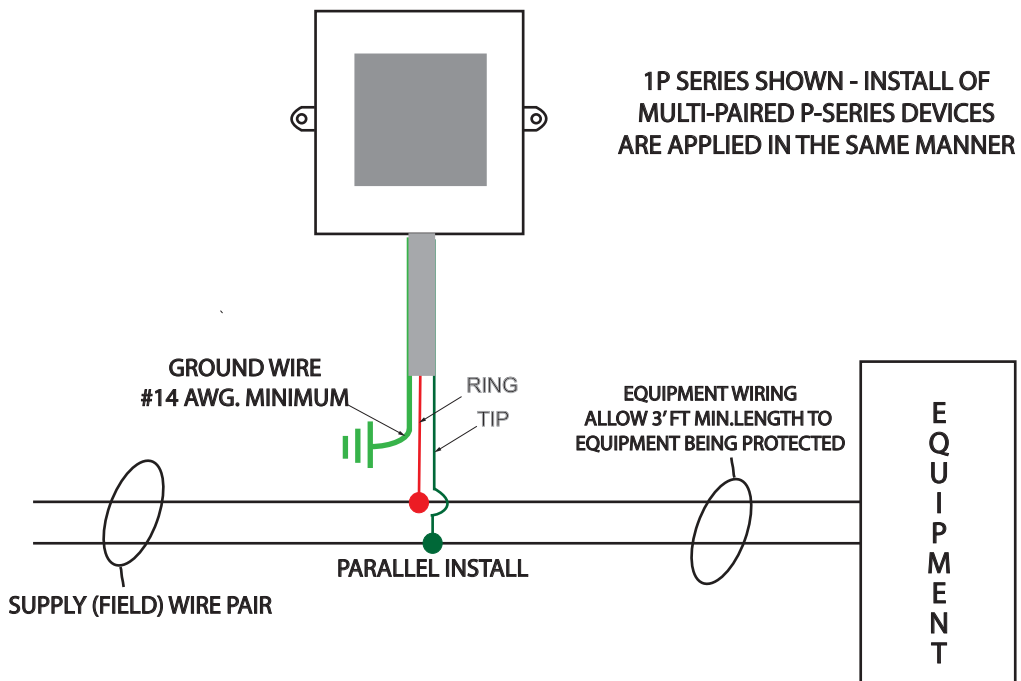
Make sure your ground connection is as short as possible.

**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).
5. After all connections have been made and no hazards exist, restore power.

130VRMS	95VRMS	75VRMS	52VRMS	27VRMS	15VRMS
RUV	SGR	SPK	OPX	LV	X



INSTALLATION