



DITEK Corporation
ONE DITEK CENTER
1720 Starkey Road
Largo, FL 33771

INSTALL INSTRUCTIONS

DTK-MRJ Series

with Radially Connected RJ Jacks

This Surge Protective 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 qualified electrician in accordance with the National and Local Electrical Codes and the following instructions.

APPLICATION

Surge suppression for installations using an RJ connector on voice/POTS circuits.

INSTRUCTIONS:

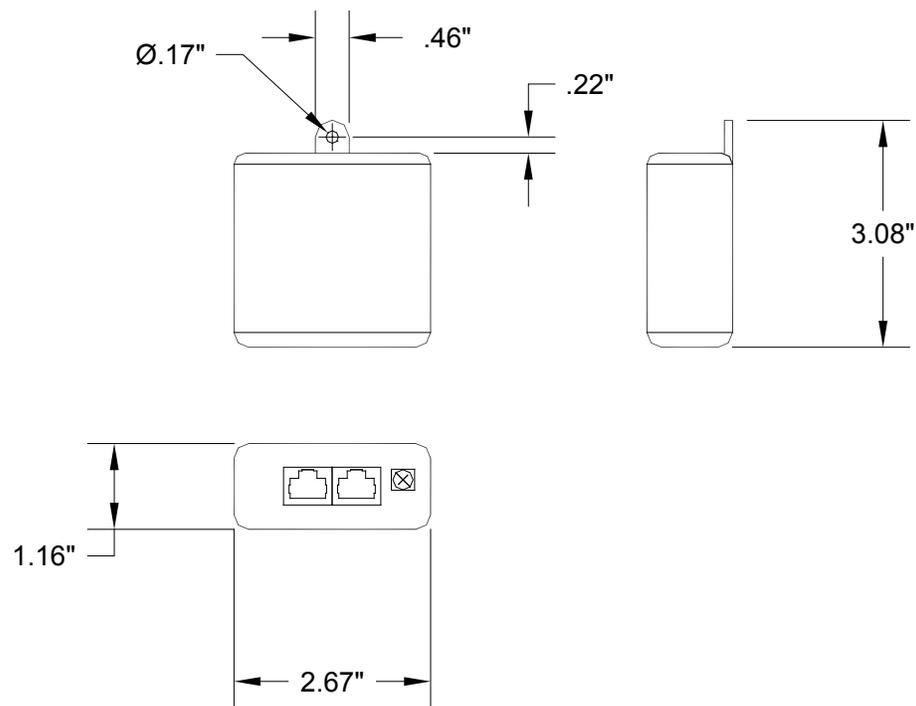
Caution: Measure all voltages to insure applied voltage does not exceed the voltage rating of the unit. Improper installation voids the warranty.

1. Turn off the power at the circuit breaker or main before beginning installation.
2. Using an RJ connector, connect the incoming voice or POTS line cable to the "IN" side of the MRJ product.
3. Using an RJ to RJ jumper connect the equipment to be protected to the "OUT" side of the MRJ product.
4. Connect a minimum #14 AWG ground lead to the ground terminal on the MRJ product.
This should be shorter than the jumper from the protector to the equipment to be protected.

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.

5. For mounting, use the double sided tape (supplied), or a #8 screw (not supplied).
6. After all connections have been made and no hazards exist, restore power.



DITEK Technical Support Available 24/7

1-888-472-6100

www.ditekcorp.com

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