

1 Introduction

The VGA-PM is an accessory designed to help protect a VGA input from electrostatic discharge and electrical surges as follows:

- Protects from electrostatic discharge according to IEC-61000-4-2 Air-15kV, Contact-8kV
- Protects from electrical surges according to IEC-61000-4-5 Level 2

The module installs inline between a VGA input and a VGA cable to help prevent damage or malfunction caused by electrical disturbances on the line. In most applications, the VGA-PM can be attached directly to the input connector of the protected component. A ground lead is included, which can be connected to a suitable grounding point for optimal protection.

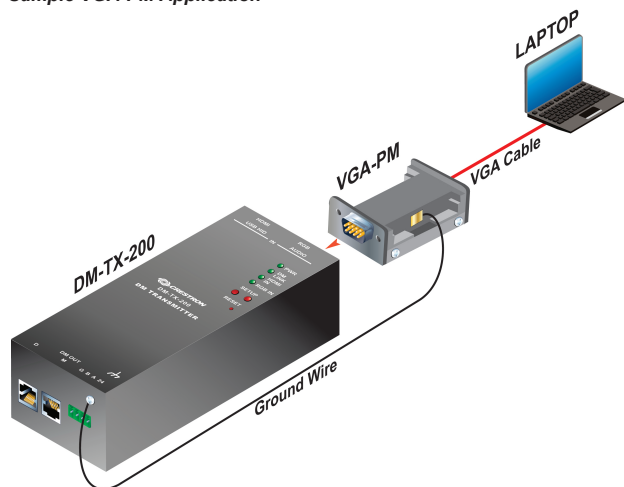
The VGA-PM requires no power or configuration.

2 Connections

To connect the VGA-PM:

1. Connect ground wire to suitable grounding point.
2. Connect the male VGA connector of the VGA-PM to the VGA input of a device (for example, the DM-TX-200).
3. Connect a VGA cable to the VGA output of the video source (for example, a laptop) and then to the female VGA connector of the VGA-PM.

Sample VGA-PM Application



VGA-PM

1 Introduction

The VGA-PM is an accessory designed to help protect a VGA input from electrostatic discharge and electrical surges as follows:

- Protects from electrostatic discharge according to IEC-61000-4-2 Air-15kV, Contact-8kV
- Protects from electrical surges according to IEC-61000-4-5 Level 2

The module installs inline between a VGA input and a VGA cable to help prevent damage or malfunction caused by electrical disturbances on the line. In most applications, the VGA-PM can be attached directly to the input connector of the protected component. A ground lead is included, which can be connected to a suitable grounding point for optimal protection.

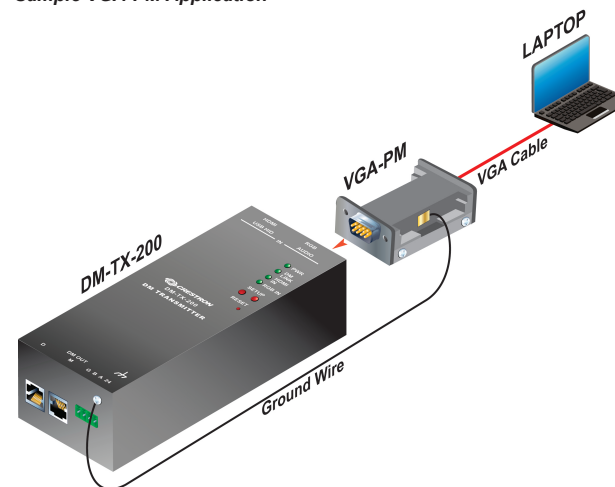
The VGA-PM requires no power or configuration.

2 Connections

To connect the VGA-PM:

1. Connect ground wire to suitable grounding point.
2. Connect the male VGA connector of the VGA-PM to the VGA input of a device (for example, the DM-TX-200).
3. Connect a VGA cable to the VGA output of the video source (for example, a laptop) and then to the female VGA connector of the VGA-PM.

Sample VGA-PM Application



VGA-PM