It is important to consider surge protection as a preventative measure, a fundamental component of any system where an electrical current can be passed. The risk incurred when a surge protector is NOT installed on a system can be substantial. Downtime on a security system for example, could result in missing video surveillance data with a corresponding increased risk for loss, damage, and liability. In a datacenter, downtime could risk the loss of critical customer or operational information. When a fire alarm panel goes down you could be required to vacate the building indefinitely, and implement costly fire watch personnel until the equipment is restored.

Installing surge protection to keep systems up and running is simple and extremely cost-effective – especially when you consider the impact of downtime. It is also recommended to install an Uninterruptible Power Supply (UPS). A UPS provides consistent backup power during inconsistent power quality issues. Not only will it protect your hardware investment, it prevents data loss.

The safety of your customers' devices and systems is in your hands, and they trust you to provide them with what they need. Maintain that confidence over time by making sure they don't suffer a damaging power event that disables or even destroys critical systems – especially if you installed those systems. Surge protection is a small investment that will yield big returns.

**DTK-UPS Series**
On-Line Uninterruptible Power Supply
DITEK’s uninterruptible power supply combines robust surge protection with on-line double conversion technology, enabling your equipment to survive even the harshest power quality issues.

*See page 6 for complete list of UPS products

**DTK-MRJPOES / DTK-MRJETHS**
Point of use Surge Protection*

**DTK-CAT6A Series**
Primary Protector for Communication Circuits

**DTK-RM24NETS**
Head-End Surge Protection

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*Key:
- High Risk Copper Connections
- Protected Copper Connections

= Path of Surge

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