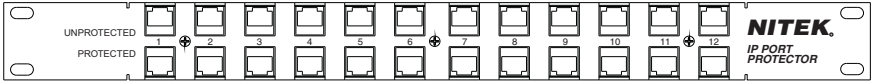Model - **IPPTR12**

12 Channel Surge Protection Panel

IP PORT PROTECTOR
(front panel)

The IPPTR12 is designed to provide 12 channels of multistage surge protection. It is ideally suited for multi-input devices such as a DVR, multi-plexer or matrix system.

The IPPTR12 is rack mountable in a standard 19" rack. It installs in minutes and provides a single easy access point for grounding of the unit.

Proper installation is critical to proper operation of the unit. Please read installation instructions completely and insure good ground connections.

NITEK ®

IPPTR12
12 Port Video Surge Protection Panel

INSTALLATION

The IPPTR12 must be properly installed to insure maximum protection. The function of the IPPTR12 is to allow a surge to be routed to ground and to clamp the protected equipment video inputs to a minimum voltage.

There are three key points to remember when installing the IPPTR12. First provide a low impedance connection between the IPPTR12 and your protected equipment. This is best done by keeping the **PROTECTED** network cables as short as possible, ideally 3 feet or less.

Second the system should use a single ground point. Connect the grounding stud of the IPPTR12 to a single ground point. A single ground point is a proper building ground to which equipment grounds are connected. Additionally, AC power line protectors should be used to complete your surge protection strategy.

Finally, the **UNPROTECTED** cables should not be crossed with the **PROTECTED** cables. Crossing cables could provide a path for surge currents to bypass the IPPTR12 protection circuits.

SPECIFICATION

Size	1RU
Power Requirements	NONE REQUIRED
Connection Method	Standard RJ45 Nework Jack (12 In - 12 Out)
Clamping Voltage	60v
Insertion Loss	<0.2dB
Temperature	-10C to +85C
For Use with	10/100 Networks and PoE Distribution systems