NITEK®
Twisted Pair Video Network Solutions

IPPWR1
IP Camera Video & Power Surge Protector

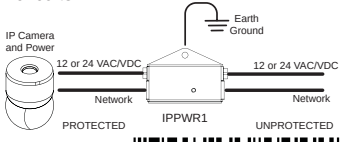
INSTALLATION

The IPPWR1 must be properly installed to insure maximum protection. The function of the IPPWR1 is to allow a surge to be routed to ground and to clamp the protected equipment inputs to a minimum voltage.

First provide a low impedance connection between the IPPWR1 and your protected equipment. This is best done by keeping the PROTECTED cable connection as short as possible, ideally 3 feet or less.

Second, the system should use a single ground point. Connect the Ground of the IPPWR1 to a single ground point. The IP camera should be left ungrounded, but if it is grounded it must be tied to the same ground as the IPPWR1.

Finally, the UNPROTECTED cable should not be crossed with the PROTECTED cable. Crossing cables could provide a path for surge currents to bypass the IPPWR1 protection circuits.



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Made in USA

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Twisted Pair Video Network Solutions

IPPWR1
IP Camera & Gigabit Ethernet Power Surge Protector

IPPWR1

NITEK USA **5410 Newport Drive - Rolling Meadows, IL 60008**

Twisted Pair Video Solutions CCTV Hi-Tech UTPLinks Industrial UTP Surge Protection Twisted Network Solutions

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Installation and Operation Manual

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Twisted Pair Video Network Solutions

IPPWR1
IP Camera & Gigabit Ethernet Power Surge Protector
INSTALLATION

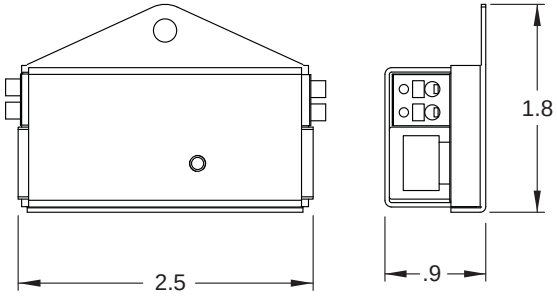
The IPPWR1 must be properly installed to insure maximum protection. The function of the IPPWR1 is to allow a surge to be routed to ground and to clamp the protected equipment inputs to a minimum voltage.

There are three key points to remember when installing the IPPWR1.

First provide a low impedance connection between the IPPWR1 and your protected equipment. This is best done by keeping the PROTECTED cable connection as short as possible, idealy 3 feet or less.

Second, the system should use a single ground point. Connect the grounding wire of the IPPWR1 to a single ground point. A single ground point is a proper earth ground to which equipment grounds are connected. Ideally the protected equipment should be isolated from ground.

Finally, the UNPROTECTED cable should not be crossed with the PROTECTED cable. Crossing cables could provide a path for surge currents to bypass the IPPWR1 protection circuits.



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