

## VIPER Video Surveillance Additional Power Card VP-6010

### DESCRIPTION

The VIPER Additional Power Card is designed to handle camera applications that have power requirements exceeding 1.5 amperes. Examples are external PTZ Cameras and Housings with heaters. This Card is capable of delivering an additional 1.5 amperes of power per port to support camera heaters, blowers and wipers. The Additional Power Card (dependent upon system design) is used in conjunction VP-6007 or VP-6005 cards to deliver a combined 3 amperes per camera. Pan, Tilt, Zoom (PTZ) control data is distributed using the VP-6001 card.

When using the Additional Power Card an additional UTP cable must be run to each camera to distribute the additional 1.5 amperes of power. Video and PTZ control data are distributed to and from each camera by way of the adjacent horizontal run of UTP cable via the VP-6007 or VP-6005 cards.

The Additional Power Card provides power to the camera on pairs 4, 5 and 7, 8 through the left row of RJ45 jacks. Pairs 1, 2 and 3, 6 are dry pass through for an auxiliary device at the camera site, such as an alarm input, intercom or other controlled devices through the right row of RJ45 jacks.

Each card is hot swappable, allowing the customer's mission critical video surveillance system to remain in service while routine maintenance is performed.

**Note:** *Installer must isolate blower and heater power from camera and/or PTZ motor for proper use.*

### **Required Additional Item:**

When using the Power Expander Card a PCC (Patch Cord Cable) modular to raw cable assembly must be used. Power is delivered to the camera using the brown/white pairs of the PCC modular to raw cable assembly. Auxiliary devices can be powered by using the green/white pairs of the PCC.



#### FEATURES AND BENEFITS

- Provides additional power to support heaters, blowers, wipers or any camera exceeding 1.5 amperes up to 3.0 amperes.
- Allows for the connection of an auxiliary device, such as an alarm input, intercom or other controlled device at the camera site.
- Supports up to four cameras and four auxiliary devices
- Modular single slot design allows for quick and simple installation
- Hot swappable
- LED indicators are provided for rapidly ascertaining equipment-operating status.

#### Specifications

<b>Size</b>	One slot in VIPER Chassis
<b>Fusing</b>	1.5 amperes
<b>Power</b>	28 VAC
<b>Connector Type</b>	RJ45
<b>Camera Support</b>	4
<b>Size</b>	38.1mm W x 177.8mm D x 76.2mm H
<b>Max Power Distance</b>	300m./ 1,000ft.

#### Product Ordering Information

**VP-6010** 4 Port Additional Power Card