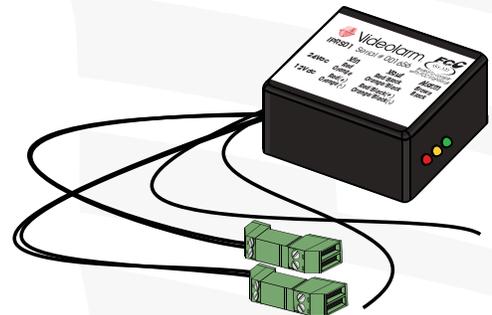
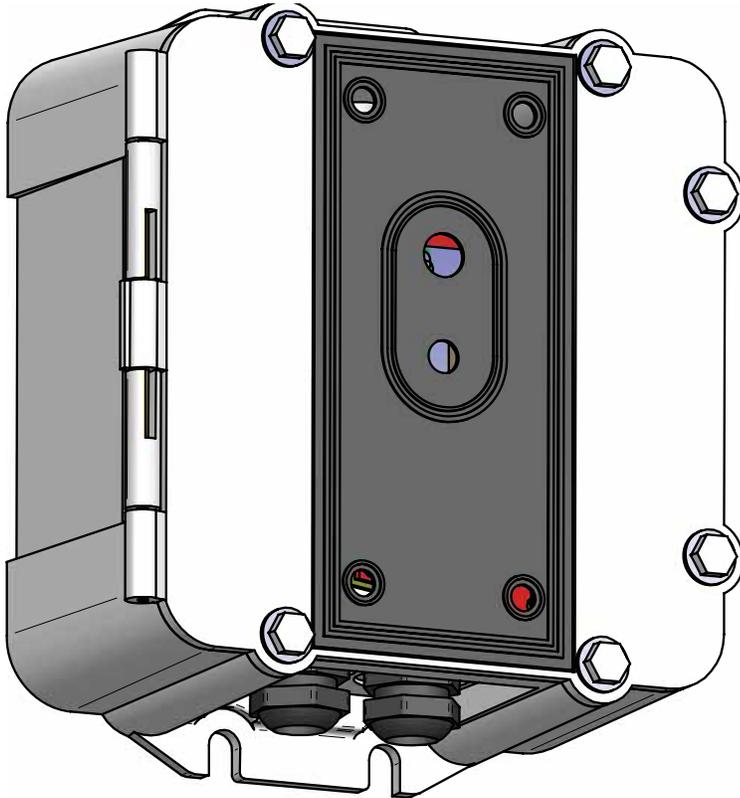




# Videolarm®



[www.videolarm.com](http://www.videolarm.com)

## PB24RS

Wireless Power Box with IP Reset

Installation and Operation Instructions for the following models:

PB24RS Rugged cast aluminum power box with 220/115Vac input converting to 24Vac and 96W output power plus an IP Reset

### Installation Steps

1. Check the package contents
2. Select Operation Mode
3. Install Hardware
  - a. Timed Reset Mode
  - b. Intelligent Reset Mode
4. Read LED Operation instructions
5. Install Software- see IP Reset Manager Software (on CD-ROM)

Before attempting to connect or operate this product, please read these instructions completely.

81-IN5419R0

## IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

### Accordingly:

- a. The installation should be made by a qualified installer.
  - b. The installation should be in compliance with local codes.
  - c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus ( including amplifiers) that produce heat.
  - 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
  - 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  - 13 Only use attachment/ accessories specified by the manufacturer.
  - 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
  - 15 Unplug this apparatus during lightning storms or when unused for long periods of time.
  - 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

## UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

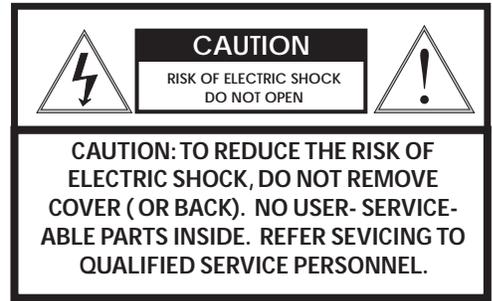
- 1 The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
- 2 These Installation and Operating Instructions.

## SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT  
AVAILABLE 24 HOURS  
1 - 800 - 554 - 1124

## SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este simbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este simbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este simbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este simbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.



**LIMITED WARRANTY** FOR VIDEOLARM INC. PRODUCTS

VIDEOLARM INC. warrants this Product to be free from defects in material or workmanship, as follows:

PRODUCT CATEGORY	PARTS	LABOR
All Enclosures and Electronics	Three (3) Years	Three (3) Years
Pan/Tilts	Three (3) Years **6 months if used in autoscan	Three (3) Years **6 months if used in autoscan
Poles/PoleEvators	Three (3) Years	Three (3) Years
Warrior/Q-View/I.R. Illuminators/SView	Five (5) Years	Five (5) Years
Controllers	Three (3) Years	Three (3) Years
Power Supplies	Three (3) Years	Three (3) Years
Accessory Brackets	Three (3) Years	Three (3) Years

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Videolarm will return the repaired Product freight prepaid to Purchaser. Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

The limited warranty stated in these product instructions is subject to all of the following terms and conditions:

- 1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE:** If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Videolarm but all claims for warranty service must be made within the warranty period. If after investigation Videolarm determines that the reported problem was not covered by the warranty, Purchaser shall pay Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period as to the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.
  - 2. EXCLUSIVE REMEDY: ACCEPTANCE:** Purchaser's exclusive remedy and Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.
  - 3. EXCEPTIONS TO LIMITED WARRANTY:** Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use: negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.
  - 4. PROOF OF PURCHASE:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.
- DISCLAIMER OF WARRANTY** EXCEPT FOR THE FOREGOING WARRANTIES, VIDEOLARM HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. VIDEOLARM HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-VIDEOLARM PRODUCTS OR NON-VIDEOLARM RECOMMENDED PRODUCTS PURCHASER CHOOSES TO CONNECT TO PRODUCT.
- LIMITATION OF LIABILITY** THE LIABILITY OF VIDEOLARM, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF



## Electrical Specifications

### PB24



English

Input Power: 110 VAC/220VAC 1A/.5A Power Consumption: 1Amp (120 Watts) at 120 VAC Power Output: 96 VA at 24 VAC 52 Watts Heater/Blower 32 Watts Camera Power

An all pole main switch with a contact of at least 3mm in each pole shall be incorporated in the electrical installation of the building.

Tools Required: .150" Flathead Screwdriver 7/16 Wrench or Socket 9/16 Wrench or Socket



Español

Energía De Entrada: 110 Consumo De Energía de VAC/220VAC 1A/.5A: 1Amp (120 vatios) en 120 VAC de salida de energía: VA 96 en 24 VAC 52 vatios de Heater/Blower 32 vatios de energía de la cámara fotográfica

Todo el interruptor principal del poste con un contacto de por lo menos 3m m en cada poste será incorporado en la instalación eléctrica del edificio.

Herramientas Requeridas: destornillador de cabeza llana del 150"7/16 llave de la llave o del zócalo 9/16 o zócalo



Français

Puissance D'entrée : 110 Puissance D'Énergie de VAC/220VAC 1A/.5A : 1Amp (120 watts) à 120 VCA de rendement de puissance : VA 96 à 24 VCA 52 watts de Heater/Blower 32 watts de puissance d'appareil-photo

Un tout le commutateur principal de poteau avec un contact au moins de 3mm dans chaque poteau sera incorporé dans l'installation électrique du bâtiment.

Outils Requis : tournevis à tête plate de 150"7/16 clé de clé ou de douille 9/16 ou douille



Deutsch

Zugeführte Energie: 110 VAC/220VAC 1A/.5A Leistungsaufnahme: 1Amp (120 Watt) bei 120 VAC Abgabeleistung: VA 96 bei 24 VAC 52 Watt Heater/Blower 32 Watt Kamera-Energie

Ein aller Pfostenauptschalter mit einem Kontakt von 3mm mindestens in jedem Pfosten wird in der elektrischen Installation des Gebäudes enthalten.

Werkzeuge Erforderten: 150"Flachkopfschraubenzieher 7/16 Schlüssel-oder Einfaßung 9/16 Schlüssel oder Einfaßung



Portuguese

Poder De Entrada: 110 Consumo De Potência de VAC/220VAC 1A/.5A: 1Amp (120 watts) em 120 VAC de saída de poder: VA 96 em 24 VAC 52 watts de Heater/Blower 32 watts de poder da câmera

Todo o interruptor principal do pólo com um contato ao menos de 3mm em cada pólo será incorporado na instalação elétrica do edifício.

As Ferramentas Requereram: chave de fenda flathead do 150"7/16 de chave da chave ou do soquete 9/16 ou soquete



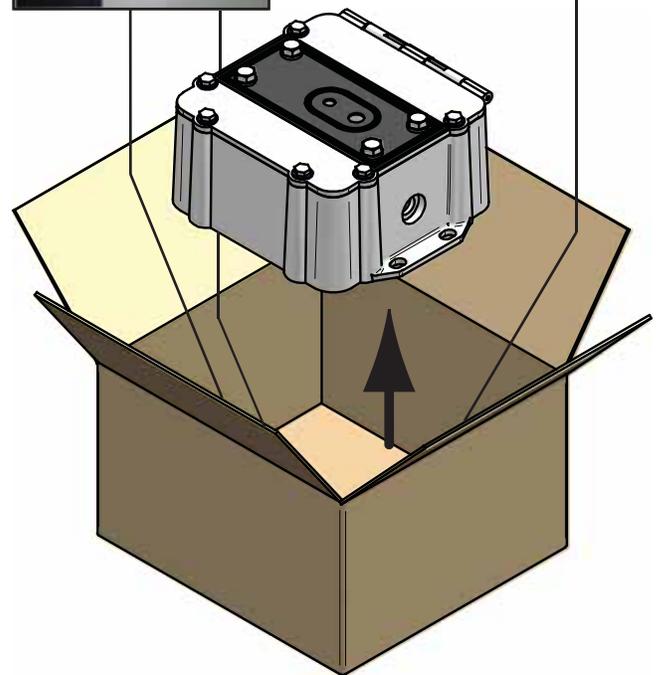
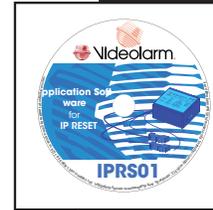
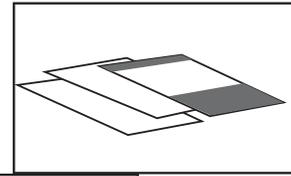
italiano

Alimentazione in ingresso Di Entrada: 110 Assorbimento di corrente Di energia di VAC/220VAC 1A/.5A: 1Amp (120 watt) a 120 VCA di uscita di alimentazione: VA 96 a 24 VCA 52 watt di Heater/Blower 32 watt di alimentazione della macchina fotografica

Tutto l'interruttore principale del palo con un contatto almeno di 3mm in ogni palo sarà compreso nell'installazione elettrica della costruzione.

Attrezzi Richiesti: cacciavite a testa piatta del 150"7/16 di chiave dallo zoccolo o dalla chiave 9/16 o zoccolo

## Contents of Box

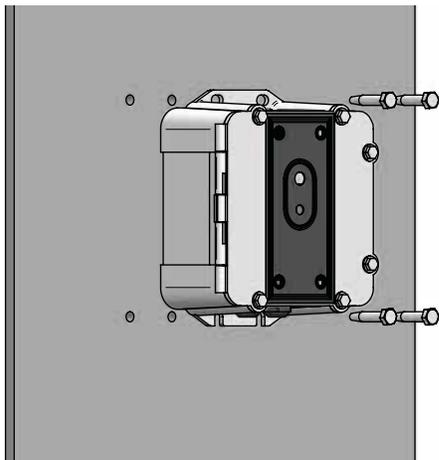


### Additional Information:

NOTE \*\*\*\*

Power Supplies *provided* with housing will *not* be required if using the PB24 product.

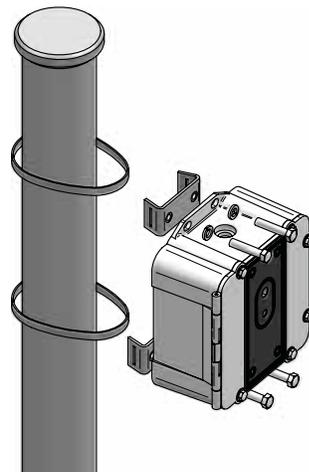
1



**Wall Mounting: Attach unit securely with (4) 3/8" or 8mm hardware (not supplied).**

- La pared que monta la caja de la energía es posible, pero el hardware no es incluido.
- Le mur montant la boîte de puissance est possible, mais le matériel n'est pas inclus.
- Die Wand, die den Energie Kasten anbringt, ist möglich, aber die Kleinteile sind nicht enthalten.
- A parede que monta a caixa do poder é possível, mas a ferragem não é incluída.
- La parete che monta la scatola di alimentazione è possibile, ma i fissaggi non sono inclusi.

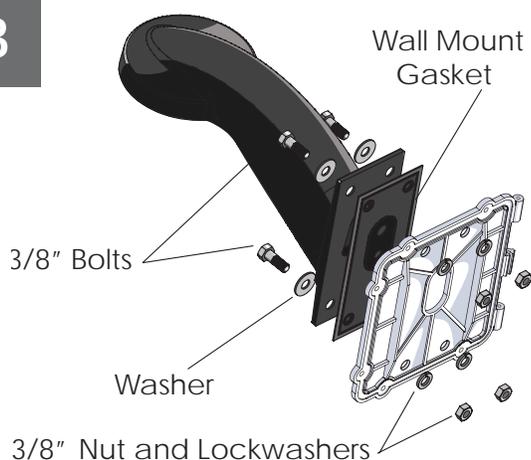
2



**The power box may be pole mounted with the pole support clips.**

- Ésta es la plantilla del montaje para la caja de la energía.
- C'est le calibre de support pour la boîte de puissance.
- Dieses ist die Montageschablone für den Energie Kasten.
- Este é o molde da montagem para a caixa do poder.
- Ciò è la mascherina del montaggio per la scatola di alimentazione.

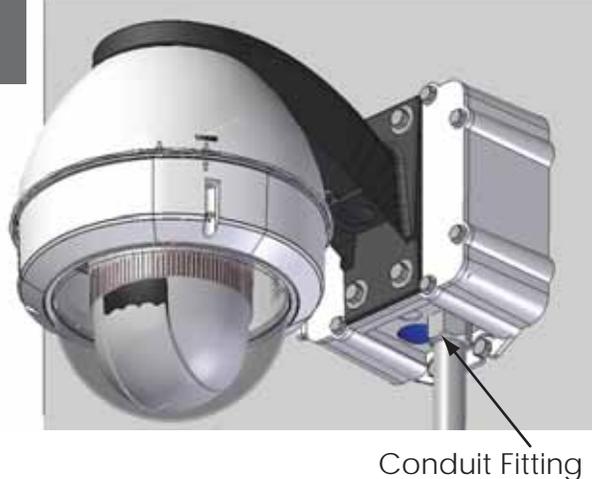
3



**The wall mount bracket must be attached using the gasket as shown.**

- El soporte del montaje de la pared se debe unir usando la junta según lo demostrado.
- La parenthèse de bâti de mur doit être jointe utilisant la garniture comme montrée.
- Der Wandeffassung Haltewinkel muß mit der Dichtung angebracht werden, wie gezeigt worden.
- O suporte da montagem da parede deve ser unido usando a gaxeta como mostrado.
- La staffa del supporto della parete deve essere fissata per mezzo della guarnizione come indicata.

4



**This is the assembled unit with the housing and conduit.**

- El soporte del montaje de la pared se debe unir usando la junta según lo demostrado.
- La parenthèse de bâti de mur doit être jointe utilisant la garniture comme montrée.
- Der Wandeffassung Haltewinkel muß mit der Dichtung angebracht werden, wie gezeigt worden.
- O suporte da montagem da parede deve ser unido usando a gaxeta como mostrado.
- La staffa del supporto della parete deve essere fissata per mezzo della guarnizione come indicata.

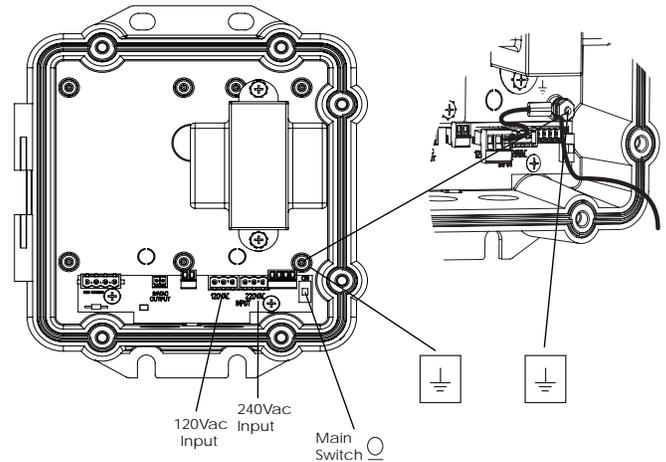
## INPUT: (120VAC or 240VAC)



110-120VAC INPUT



220-240VAC INPUT



120Vac Input  
240Vac Input  
Main Switch



Line (L) and Neutral (N) wires should be connected as marked on the board and plugged into the corresponding voltage for the input single phase.

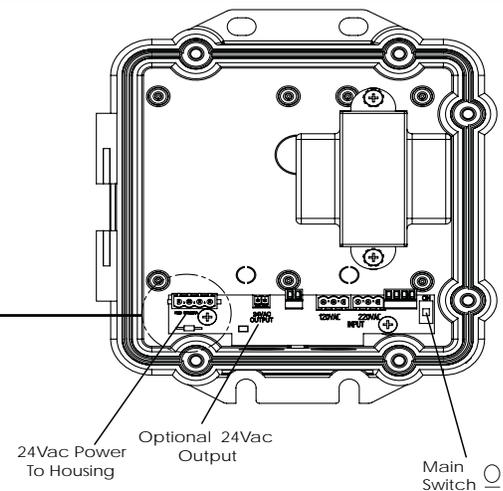
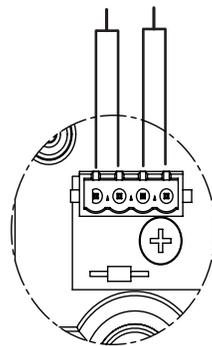
- Los alambres de la línea (l) y del hilo neutro (n) se deben conectar según lo marcados en el tablero y tapados en el voltaje correspondiente para la monofásico de la entrada.
- Des fils de la ligne (l) et du neutre (n) devraient être reliés comme marqué sur le conseil et branché à la tension correspondante pour le monophasé d'entrée.
- Linie (L) und des Neutralen (N) Leitungen sollten angeschlossen werden, wie auf dem Brett gekennzeichnet worden und in die entsprechende Spannung für das Eingang einphasige verstopft.
- Os fios da linha (L) e do ponto morto (N) devem ser conectados como marcados na placa e plugged na tensão correspondente para a fase monofásica da entrada.
- I legare della linea (l) e del neutrale (n) dovrebbero essere collegati come contrassegnato sul bordo ed inserito la tensione corrispondente per la monofase dell'input.

## OUTPUT: (24VAC)

Connect Housing Power



HEATERS CAMERA



24Vac Power To Housing  
Optional 24Vac Output  
Main Switch



Internal resettable fuses are supplied for the main 24VAC output lines. Do not connect heaters to camera output. The PB24 is not designed for 3 phase or 208V systems.

- Los fusibles restaurables internos se proveen para las líneas de salida principales 24VAC. No conecte los calentadores con la salida de la cámara fotográfica. El PB24 no se diseña para 3 fases o sistemas 208V.
- Des fusibles réglables internes sont fournis pour les lignes de la sortie 24VAC principales. Ne reliez pas les réchauffeurs au rendement d'appareil-photo. Le PB24 n'est pas conçu pour 3 phases ou systèmes 208V.
- Interne rückstellbare Sicherungen werden für die Haupt-24VAC Ertragskurven geliefert. Schließen Sie Heizungen nicht an Kameraausgang an. Das PB24 ist nicht für 3 Phase oder Systeme 208V bestimmt.
- Os fusíveis resettable internos são fornecidos para as linhas de saída 24VAC principais. Não conecte calefateiros à saída da câmera. O PB24 não é projetado para 3 fases ou sistemas 208V.
- I fusibili resettable interni sono forniti per le linee di uscita principali 24VAC. Non colleghi i riscaldatori all'uscita della macchina fotografica. Il PB24 non è progettato per 3 fase o sistemi 208V.

## Operating Modes

The IP Reset operates in one of two modes, Intelligent Reset Mode and Timed Reset Mode. IP Reset automatically detects the operating mode by monitoring the I/O Detect input. If IP Reset detects a change in the I/O Detect input, it will enter the Intelligent Reset mode. Otherwise, IP Reset will remain in Timed Reset mode. You can choose to use Timed Mode by twisting the I/O Detect wires together and securing them with the wire nut.

### Intelligent Reset Mode

The Intelligent Reset Mode monitors a relay output on the device being protected. The relay output on the IP device is commanded to toggle at a pre-determined interval using IP Reset Manager Software or other network software designed to support IP Reset. When IP Reset detects the loss of the relay toggle, after a pre-determined detection period, it power restarts the protected device. Generally, a power reset will restore the device to proper operation. After 2 failed attempts to restore the device's operation, IP Reset will re-start the protected device once every four hours (fault detection mode).

### Timed Reset Mode

The Timed Reset Mode, simply cycles power on the protected device every 12 or 24 hours depending upon the model ordered. The IP Reset resets the protected device every 12 hours. The IP Reset resets the protected device every 24 hours. When used in Timed Reset mode, IP Reset connects directly inline with the device's power, does not use the I/O Detect Cable and does not require any remote commanding software.

### NOTE:

If Timed Reset Mode is used on a PTZ camera, the camera will typically reset to its home position upon reset. For this reason, we recommend using Intelligent Reset Mode whenever possible for PTZ cameras.

# Output Relay Configuration and Connections

## Output Relay Configuration

The relay output configurations vary based on the manufacturer's design. Because of these variations, the IP Reset I/O Detect input needs to operate in one of three ways. Refer to your camera user manual for more information regarding the output relay configuration of your camera.

## Dry Contact

The first and most common method requires the IP Reset to supply current to the dry contacts of a relay. This configuration is shown in Figure 5.

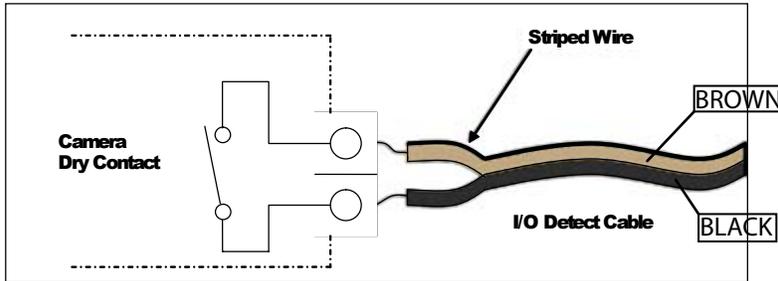


Figure 5: Dry Contact Relay I/O Detect Connection

## Passive Solid-State

The second method is similar, requiring the IP Reset to supply current to an open collector output transistor. This configuration is shown in Figure 6.

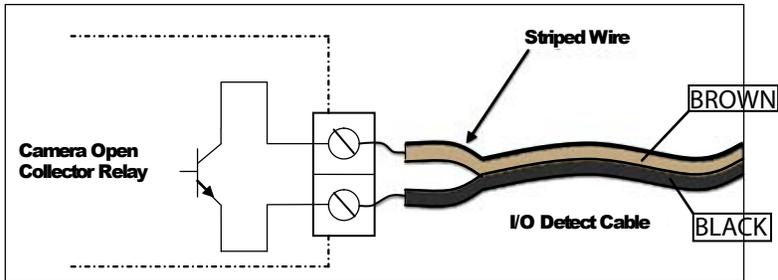


Figure 6. Passive Solid-State Relay I/O Detect Connection

## Active Solid-State

The third and least common method is the emitter follower where the camera output supplies the current used for detection. In this configuration is shown in Figure 7.

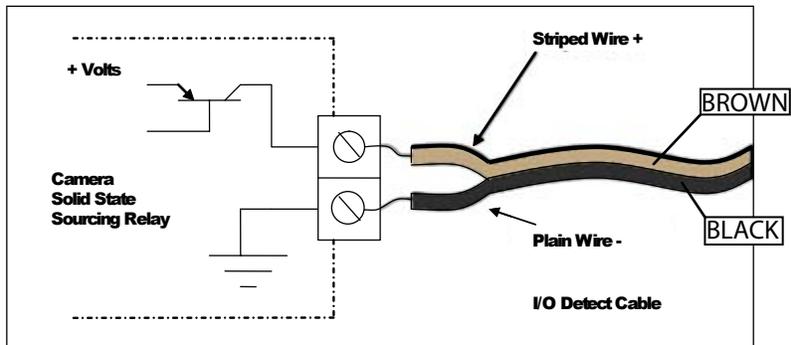


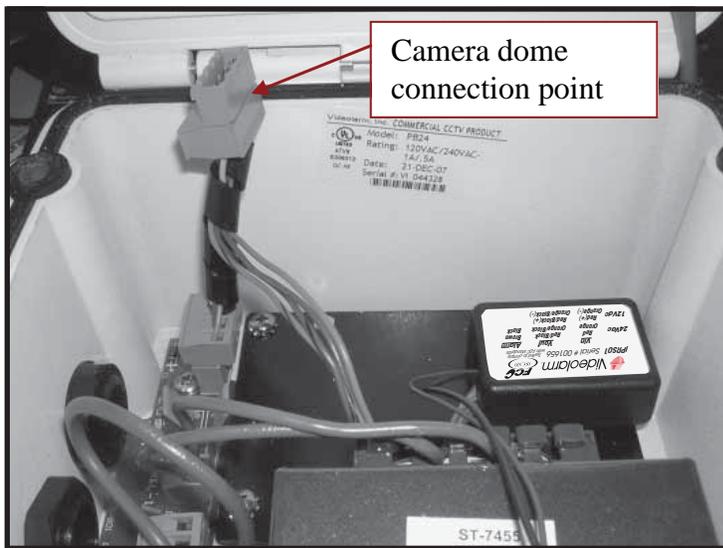
Figure 7: Active Solid-State Relay I/O Detect Connection

## Hardware Installation

1. Locate your camera in the IP camera compatibility chart (Appendix A). If your camera is not listed, please contact Videolarm at (800)-554-1124.
2. Connect the striped I/O Detect wire to the I/O terminal specified for your device.
3. Connect the plain (no stripe) I/O Detect wire to the I/O terminal specified for your device.
4. Connect the power output pin from the IP Reset to the Power input on your device.
5. Connect the power from the transformer to the power input in the IP Reset.
6. Add your device's configuration to the IP Reset Manager Software or Network video recording (NVR) software (See IP Reset Manager Software installation in CD-ROM).

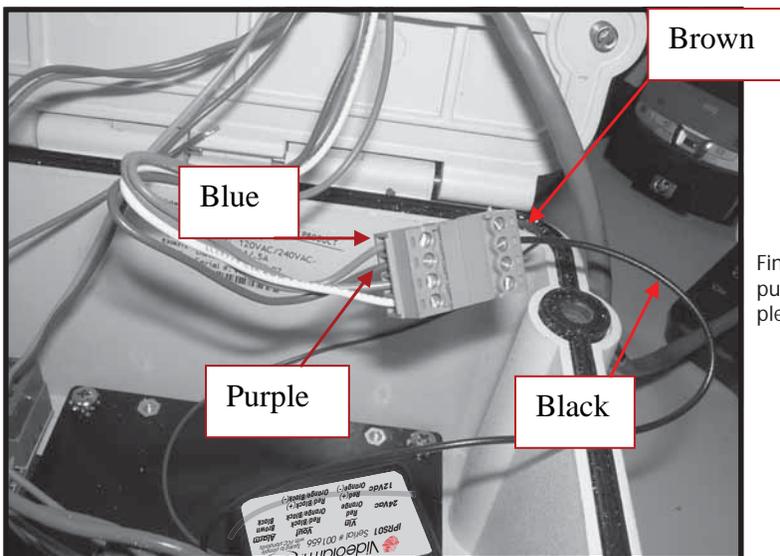
Note 1: Connection polarity MUST be observed for all devices.

Note 2: If the input connections need to be modified, the striped wire is plus VDC and the solid wire is ground (0 VDC).



IP Reset power box

When you open the power box, you will see the ipulse unit. Plug in the heater/blower and camera power form the dome into the mating connector supplied in the PB24RS.



Finally attach the brown and black wire to the blue and purple wire of the dome. Inside the dome, attach the purple and blue wire to the alarm output of the camera.

### IP Reset® LED Operation

### LED Operation



#### Green LED – Device Power Indicator

- ON : Power On to Device
- OFF : Power Off to Device

#### Yellow LED – Communication/Signal Status

- Timed Mode : Flashes every second
- Intelligent Mode : Flashes every 90 Seconds (On = input High, Off = input Low)

#### Red LED – Operation Mode Indicator

- ON : Intelligent Mode, device operating as expected
- OFF : Timed Mode
- Flashing : Intelligent Mode, device fault detected

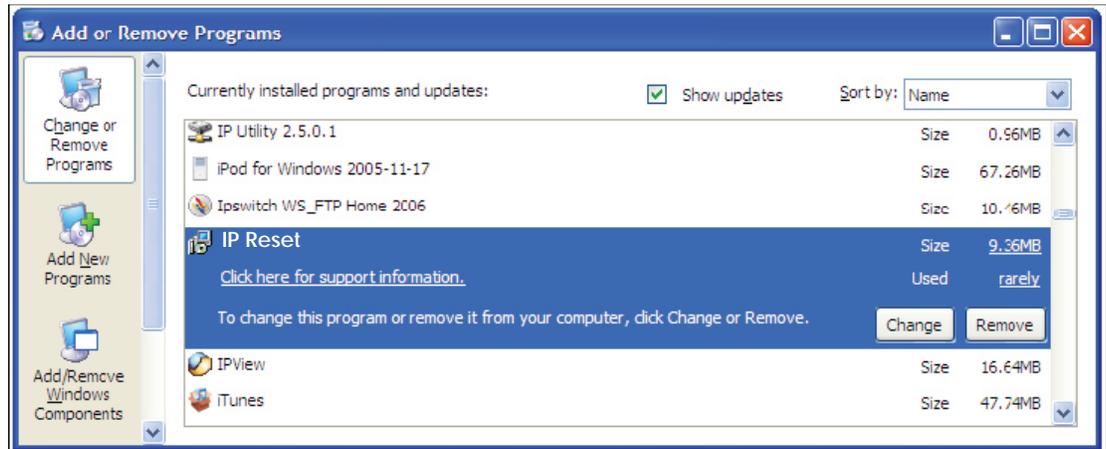
## Software Installation (For a windows based PC)

If there is a pre-existing version of the IP Reset Manager Software on your computer go to “**Add/Remove Programs**” from the MS Windows Control Panel and remove it before beginning a new software installation.

To remove a pre-existing IP Reset Manager Installation, go to the Windows “Control Panel” and click on the “**Add or Remove Programs**” software icon. After a few seconds the following window will appear:

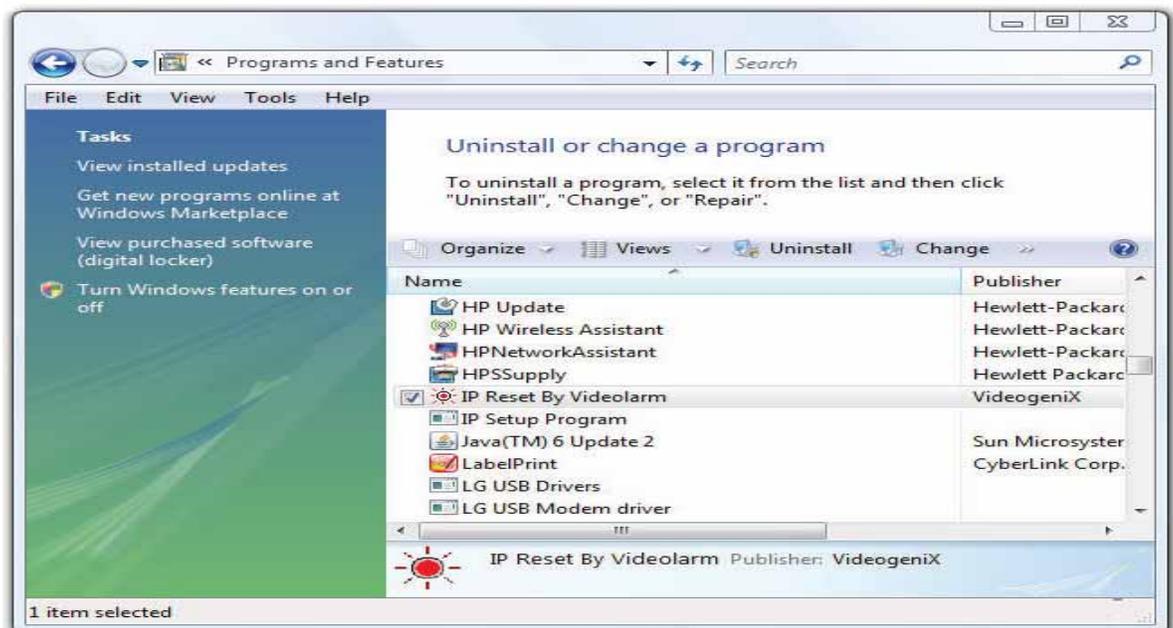
From the “Add or Remove Programs” menu below in Windows XP, select the program “IP Reset”. Click on the “**Remove**” button (See screen shot below)

In Windows XP/XP PRO



From the “Uninstall or change a program” menu in Windows Vista, double click on the “IP Reset by Videolarm” application.

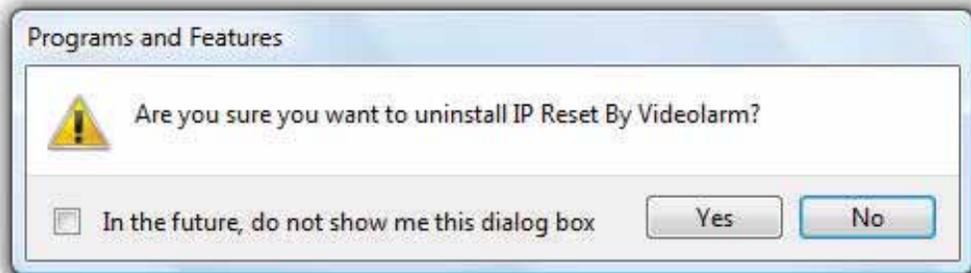
In Windows Vista



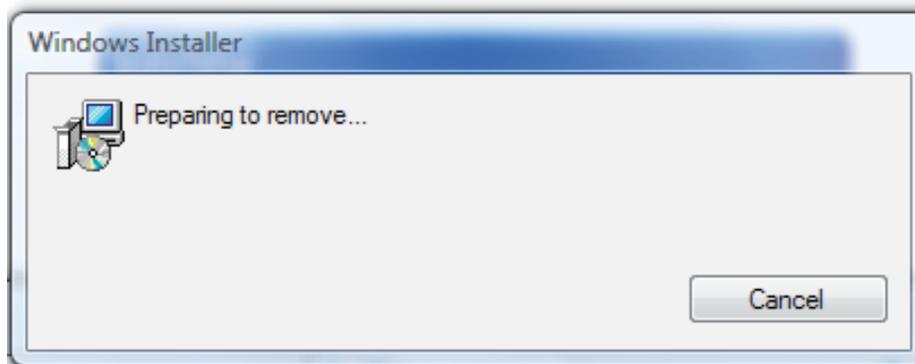
In response to the confirmation box “Add or Remove Programs” message. Click “Yes.”

## Software Installation (For a windows based PC continued)

In response to the confirmation box "Add or Remove Programs" message. Click "Yes".

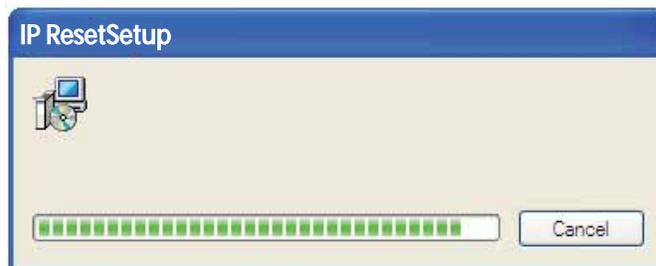


A window may show up as follows: Let this window run to completion.



*Following the above window if you are removing the application from a computer with the Windows Vista operating system, a window (not shown) may appear with the title "User Account Control". It will say "An Unidentified Program Wants to Access Your Computer"; if this window appears you should click "Allow".*

While the software is being removed you will see the following window



Wait till the above window goes away. At this point the IP Reset Manager Software will have been removed from your computer. You can now proceed with the software installation.

## IP Reset Manager Software Installation Guide

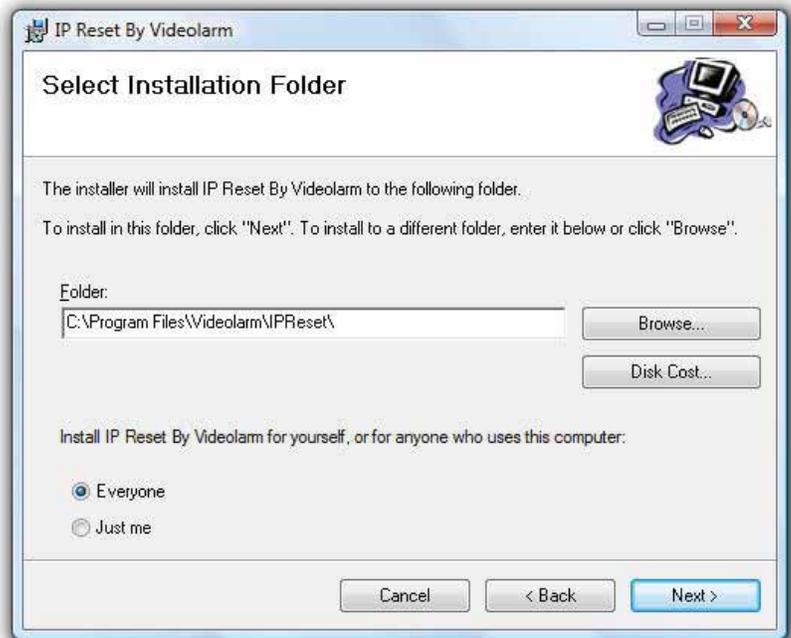
After you have fully removed any pre-existing installations of IP Reset Manager (see section “Removing IP Reset Software” from your system), insert the CDROM that came with your IP Reset device into the hard drive of the networked computer that will run the IP Reset Manager Software (computer must be on the same network with the video cameras)

If the installation file doesn't launch automatically, Double click on “**setup.msi**” file in the root directory of the supplied CDROM. A window pops up saying “Welcome to the IP Reset Setup Wizard”, click the box that says “**Next>**”, if you accept the registration statement.

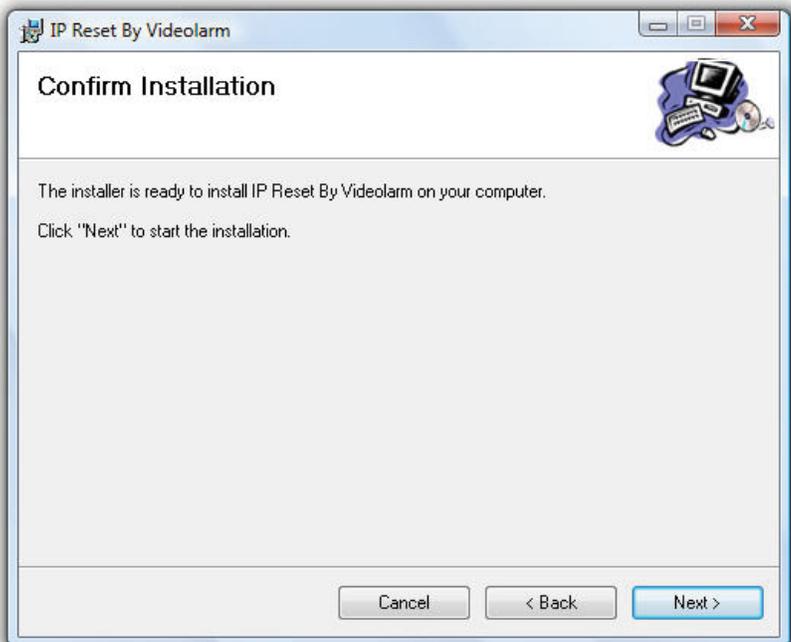


## IP Reset Manager Software Installation Guide Continued

A Window pops up that says "Select Installation Folder"; if the radio button "just me" is selected, (shown below) than change it to the radio button "**Everyone**"; as shown below

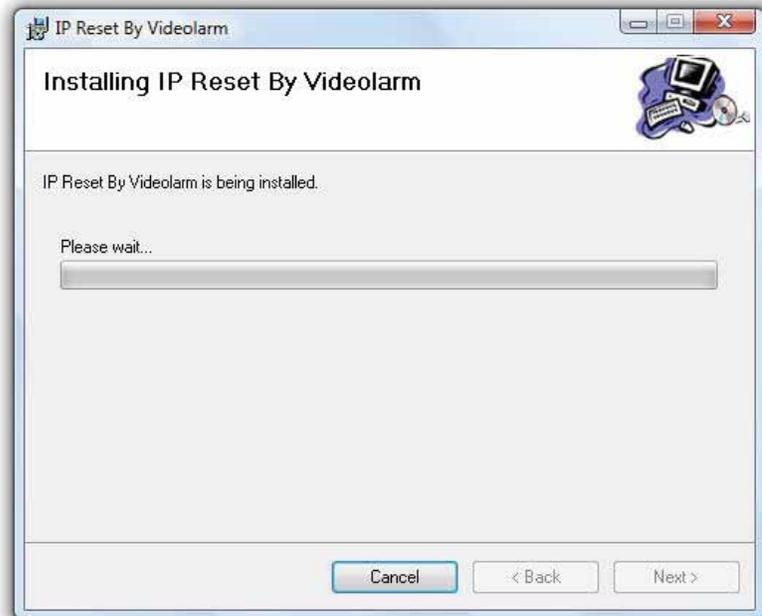


A window will appear that says, "Confirm Installation"; Click "Next >" to confirm the installation!

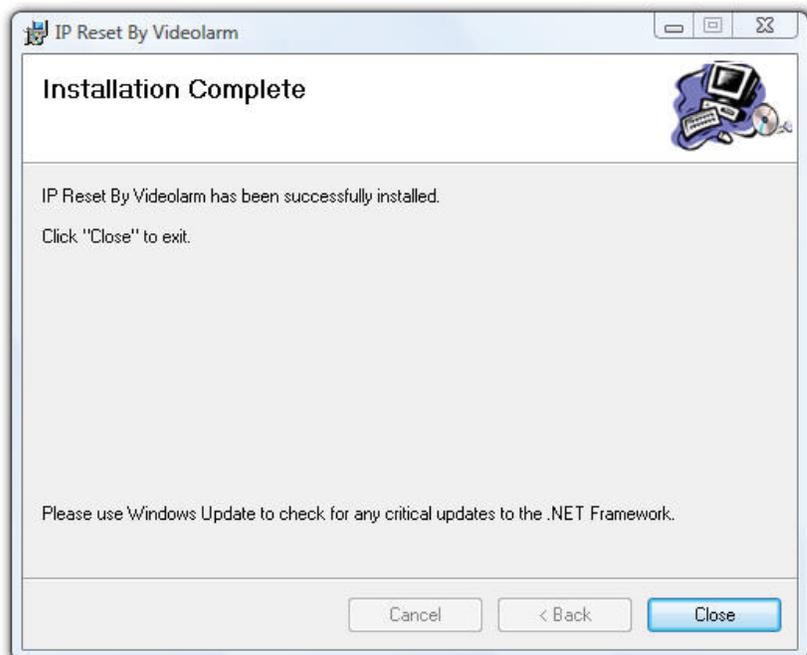


## IP Reset Manager Software Installation Guide Continued

Following the above window if you are installing the IP Reset application from a computer with the Windows Vista operating system, a window (not shown) may appear with the title "User Account Control". It will say "An Unidentified Program Wants to Access Your Computer"; if this window appears you should click the "Allow" option.



Once installation completes the final window "Installation Complete" is launched, Click "Close" to complete the installation process.



## Older machines may require downloading Microsoft Dot Net

If you are on an older windows machine that does not have a current version of Microsoft's Dot Net libraries, you may get a message from Windows requiring you to download the latest version of Microsoft .Net. At this point you will have log on to Microsoft at:

<http://msdn.microsoft.com/en-us/netframework/default.aspx>

And download the latest version of Microsoft's .Net libraries. After doing this double click on the downloaded files to install .Net. Once this has completed reboot your computer.

### Create an Exception for IP Reset Software from Windows Firewall

Select "**Control Panel**" from the start Menu

Select "**Windows Firewall**"

Click on "**Allow a program through the Windows Firewall**"

Click on "**continue**" if asked are you sure you want to do this or the "User Account Control" window appears

Under the "**exceptions**" tab on the "Windows Firewall Settings" menu, click the "**Add Program ...**" Button

Click on the "**Browse ...**" button

Browse to the installation directory for the IP Reset software. Unless you changed this directory for the installation you should browse to "**C:\Program Files\Videolarm\IP Reset**"

Select "**IPResetConfigurator.exe**"

Click "**OK**"

Click "**OK**"

Exit the "Windows Firewall Settings"

Exit the "Windows Firewall"

### Start the IP Reset Configuration Tool, "IPResetConfigurator.exe"

(For the following steps, you may get a message that says ".NET Framework" needs to be upgraded, in this case follow the instructions and upgrade ".NET" before continuing)

Restart your computer and the centralized IP Reset control service launches automatically. You will see the IP Reset configurator application on the users startup menu under the "All Programs" option. The name of the IP Reset configuration program is "IPResetConfiguratore.exe".

The application is also installed on the user's desktop and may be launched by clicking the IP Reset desktop icon shown below:



Once launched the IP Reset Configuration application resides in the users "control tray" on the bottom right hand side of the screen. If the IP Reset application is enabled the "Sunburst" icon will blink. If the application is disabled the icon stays solid. The user can then program IP Reset devices by using the mouse button and right clicking on this icon in the users tray.



IP Reset Icon in users Control Tray (red starburst)

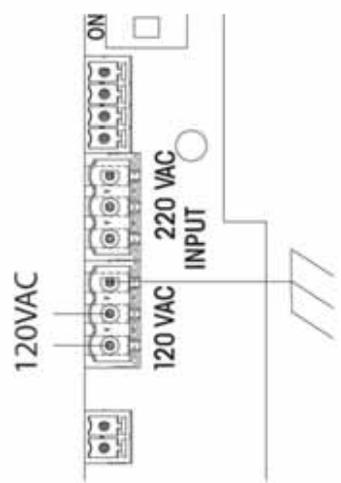
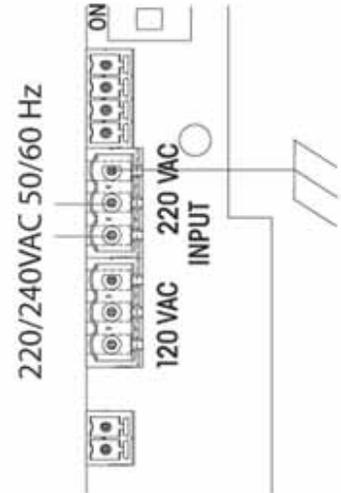
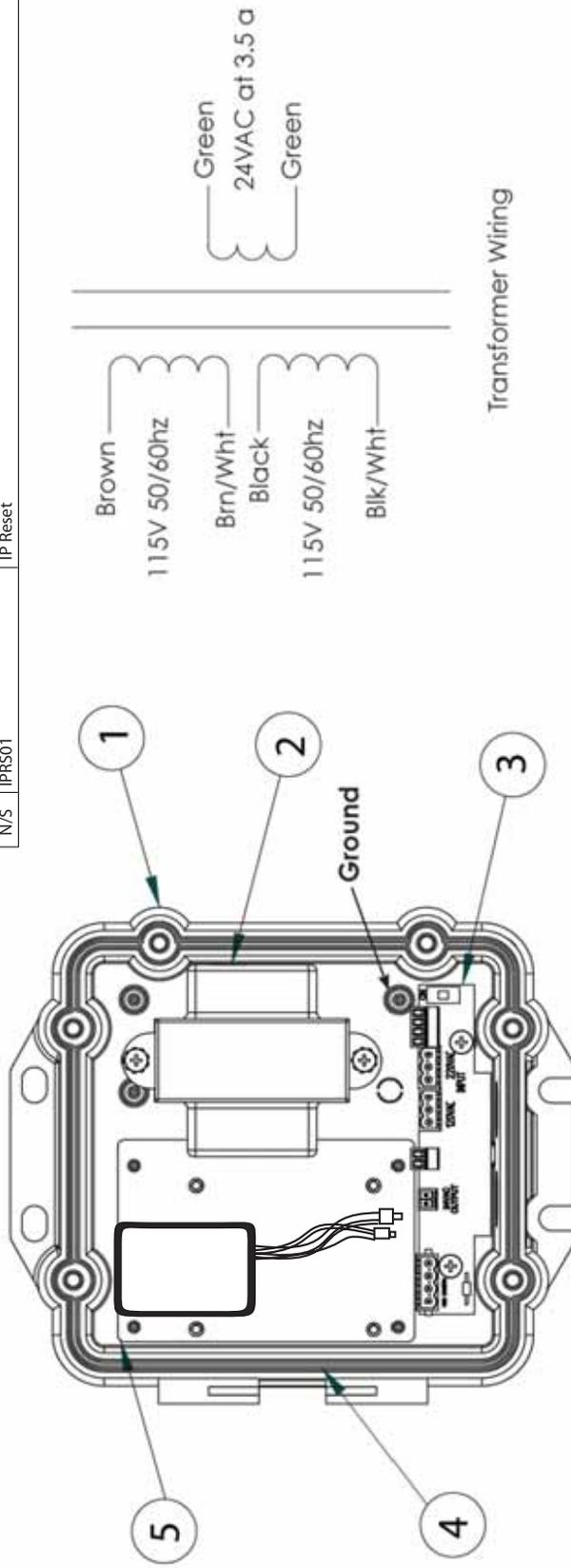
You are now ready to run the IP Reset Configuration Software. For usage information refer to application users document "IP ResetSoftwareUsersGuide.pdf" which is enclosed as a PDF with the CD-ROM. After successful installation the user's guide and operations guide can be found on your computer in the following directory:

**"C:\Program Files\Videolarm\IP Reset\IP Reset\_Software\_User\_s Guide.pdf"** is the application manual used to configure IP Reset devices from the computer. It describes installing the IP Reset devices to work with your cameras or other devices.

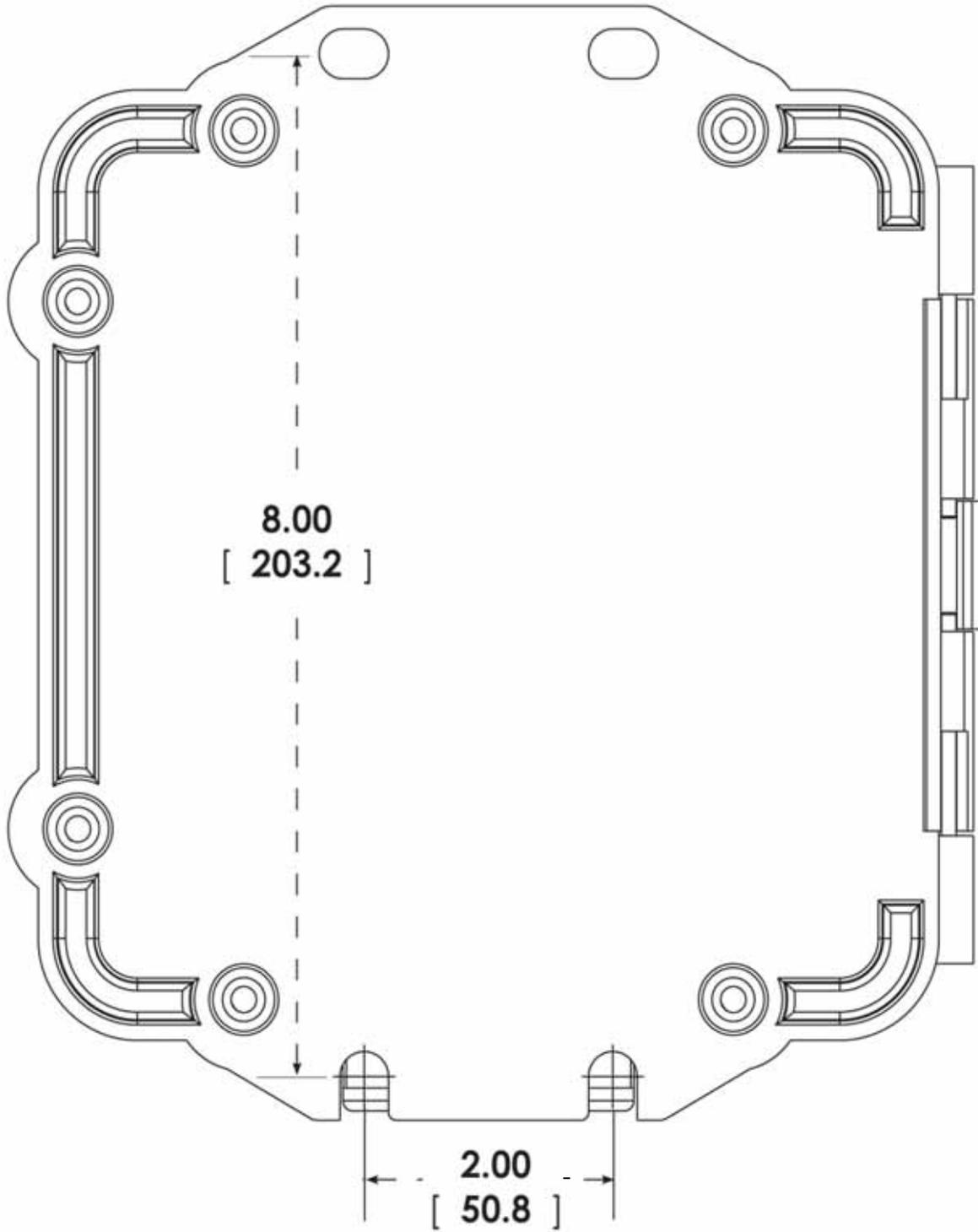
If you ever want to run the IP Reset software directly, browse to the IP Reset installation Directory, **"C:/Program Files/Videolarm/IP Reset"**, and double click on the file **"IPResetConfigurator.exe"**. This will force the configuration application to launch manually.

# REPLACEMENT PARTS LIST

Part Number	Description
1	RP40HC/PB1000 Main Box Assembly (including cover)
2	RP70TRAN11 Transformer
3	RP76PC/PB01 Connection PCB
4	RP96GK2680 Door Gasket
5	RPVL2781 Mounting Plate
6	RP96GK2679 Wall Mount Gasket
N/S	RP40P/PB01 Pocket Assembly
N/S	IPRS01 IP Reset



MOUNTING TEMPLATE



# Appendix A



## IP Reset

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## IP Camera Compatibility Chart

**Products:** IPRS01 / PB24RS / PB24BBRS

Notes:

1. If Intelligent Mode column is not checked, IP Reset should only be used in Timed Mode.
2. If more than one terminal strip number is listed for solid and striped wires, connect as follows: choose first numbers in each column or second numbers in each column.

		iPulse® Options			
Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
Axis 205			N/A	N/A	5DC
Axis 206		3.5x1.3x11mm	N/A	N/A	5-5.5VDC
Axis 206M		3.5x1.3x11mm	N/A	N/A	5-5.5VDC
Axis 206W		3.5x1.3x11mm	N/A	N/A	5-5.5VDC
Axis 207	√	3.5x1.3x11mm	4	1	5.1VDC
Axis 207 W/MW	√	3.5x1.3x9mm	4	1	4.9-5.1VDC
Axis 209FD/FDR/MFD					
Axis 210/210A	√	3.5x1.3x9mm	4	1	7-20DC
Axis 211/211A	√	3.5x1.3x9mm	4	1	7-20 VDC + PoE
Axis 211W	√	3.5x1.3x9mm	4	1	7-20DC + PoE
Axis 212PTZ		3.5x1.3x9mm			4.9-5.1VDC
Axis 213PTZ		2x0.75x(+) center	C-Mod	C-Mod	11.5-14VDC
Axis 214PTZ	√	2x0.75x(+) center	4	2	11-13VDC
Axis 215PTZ	√		4	1	11.5-12.5VDC
Axis 216FD/V-216MFD/V	√		1	4	4.9-5.1VDC
Axis 221	√		1/2	10	7-24VDC, 10-24VAC, PoE
Axis 223					7-24VDC, 10-24VAC, PoE
Axis 225FD	√		1/2	10	9-24VDC, 10-24VAC, PoE
Axis 231D+/232D+					24-40 VDC, 19-28 VAC
Axis 233D+	√		2/4/6/8	1/3/5/7	22-40 VDC, 18-30 VAC
Axis 240Q					
Axis 241S/SA/Q/QA		3.5x1.3x9mm			
Axis 242SIV					
Axis 243SA					
Axis 2100					
Axis 2110					
Axis 2120					
Axis 2130					
Axis 2400					
Axis 2401					
Axis 2411					
Axis 2415					
Axis 2415Q					

		iPulse® Options			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
VB-C50IR*	√	EIAJ-D4, 5.5x3.3x4mm	1B/2B/3B	1A/2A/3A	13VDC



<b>Canon</b>		<b>iPulse® Options</b>			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
VB-C50FSI*	✓	EIAJ-D4	1B/2B/3B	1A/2A/3A	13VDC
VB-C300	✓	Terminal Strip	A	B	12-13VDC or 24VAC, PoE

\*Requires a VB-EX60 connector module for I/Os



<b>CellVision</b>		<b>iPulse® Options</b>			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
CAS200	✓	5.5x2.1x4mm	5/7	6/8	5VDC
CAS390	✓	5.5x2.1x4mm	5/7	6/8	5VDC
CAS790	✓	5.5x2.1x4mm	5/7	6/8	5VDC
VIS2101	✓		5/7	6/8	



<b>D-Link</b>		<b>iPulse® Options</b>			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
DCS900					
DCS950/950G					
DCS1000	✓	5.5x2.1x4mm	5/7	6/8	5VDC
DCS1100					
DCS2000/2100/2100G	✓	5.5x2.1x4mm	4	3	12VDC
DCS3220/3220G	✓	5.5x2.1x4mm	4	3	12VDC
DCS3420					
DCS5220/5330/5300G	✓	5.5x2.1x4mm	4	3	12VDC
DCS6620/6220G	✓	5.5x2.1x4mm	4	3	12VDC



<b>HAWKING TECHNOLOGY</b>		<b>iPulse® Options</b>			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
HNC200/200w	✓	5.5x2.1x4mm	5 or 7	6 or 8	5VDC
HNC300/300W/320G	✓	5.5x2.1x4mm	5 or 7	6 or 8	5VDC
HNHC700PT/720G	✓	5.5x2.1x4mm	4	3	12VDC
NHC800G/800PTZ	✓	5.5x2.1x4mm	4	3	12VDC



<b>Ikegami</b>		<b>iPulse® Options</b>			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
IPDQ01	✓	Terminal Strip	+	Ground	12VDC/24VAC

		iPulse® Options			
IQeye Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
IQ300					12-33VDC/12-26VAC
IQ700/750	√				12-24VDC/24VAC or PoE
IQ753	√		4	3	
IQVerify					PoE

		iPulse® Options			
Camera Models	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
VNC10					
VNC20	√		1/2	Gnd Pin	24VAC or PoE
VNC30	√	+/- terminals	1/2	5	24VAC
VNC205U	√		1/2	5	
VNC215VP4U	√		1/2	5	
VNV25U	√	+/- terminals	1/2	Gnd Pin	24VAC or PoE
VNV26U	√	+/- terminals	1/2	Gnd Pin	24VAC or PoE
VNV686U	√	+/- terminals	5,7	6/8	24VAC
VNV686WPU	√	+/- terminals	5,7	6/8	24VAC

		iPulse® Options			
Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
BLC1A			N/A	N/A	
BLC10A			N/A	N/A	9VDC
BLC20A			N/A	N/A	
BLC30A			N/A	N/A	
BLC111A					
BLC3111A					
KXHCM8	√	5.5x2.1x4mm	4	1	
KXHCM110	√	5.5x2.1x4mm	3	G	
KXHCM230		EIAJ-D4, 5.5x3.3x4mm			
KXHCM250	√	EIAJ-D4, 5.5x3.3x4mm	4	1	
KXHCM270	√	EIAJ-D4, 5.5x3.3x4mm	4	1	
KXHCM280	√	EIAJ-D4, 5.5x3.3x4mm	4	1	
BBHCM311	√	EIAJ-D4, 5.5x3.3x4mm	3	G	
BBHCM331A	√	EIAJ-D4, 5.5x3.3x4mm	3	G	

**Panasonic****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
BBHCM371	√	EIAJ-D4, 5.5x3.3x4mm	3	G	
BBHCM381	√	EIAJ-D4, 5.5x3.3x4mm	3	G	AC
BBHCM515	√	EIAJ-D4, 5.5x3.3x4mm			
BBHCE481	√	EIAJ-D4, 5.5x3.3x4mm	3	G	PoE and
WVNF284					PoE
WVNM100					9VDC
WVNM1004					24 VAC
WVNP240					
WVNP244					12/24 AC/DC or PoE
WVNP472					12VDC
WVNS202					12VDC

**PELCO****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
Net350T	√	RJ11-inner Wires	Bottom 2 <sup>nd</sup> from left	Top 2 <sup>nd</sup> from left	12VDC/24VAC
Net350R					

**SONY****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
SNC-CS10	√	2 Pin Terminal	1	2	
SNC-CS11	√	2 Pin Terminal	1	2	
SNC-CS50	√	2 Pin Terminal	5/7	6/8	
SNC-M3/M3W		EIAJ-D4, 5.5x3.3x4mm			
SNC-RZ20	√	2 Pin Terminal	4/6	3/5	
SNC-RZ25N	√	2 Pin Terminal	5/7	6/8	12/24 AC/DC
SNC-RZ30N	√	EIAJ-D4, 5.5x3.3x4mm	8/10	7/9	12 VDC
SNC-RZ50N	√	EIAJ-D4, 5.5x3.3x4mm	5/7	6/8	12 VDC
SNC-RX550N	√	2 Pin Terminal	5/7	6/8	12/24 AC/DC
SNC-Z20N	√	2 Pin Terminal	3/5	4/6	12/24 AC/DC or PoE
SNC-DF40N	√	2 Pin Terminal	3/5	4/6	12/24 AC/DC or PoE
SNC-DF50N/DF50P	√	2 Pin Terminal	3/5	4/6	12/24 AC/DC or PoE
SNC-DF70N	√	2 Pin Terminal	3/5	4/6	12/24 AC/DC or PoE

**SONY****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
SNC-DF80N/DF80P	√	2 Pin Terminal	3/5	4/6	
SNC-P1	√	EIAJ-04, 5.5x3.3x4mm	1	2	12VDC
SNC-P5	√	EIAJ-04, 5.5x3.3x4mm	1	2	12VDC
SNT-V704	√	EIAJ-04, 5.5x3.3x4mm	14/16/18/20	13/15/17/19	12VDC

For SNC-RZ50N, SNC-RZ30N, and SNC-RX550N you will need to log into the camera from a browser, go to the "Trigger" Page and enable either "Alarm output 1" or "Alarm output2" depending on whether you connect (pulse to alarm1 output or alarm2 output. You then select either SNC-RZ50N-to-1, or SNC-RZ50N-to-2 from the iPulse software.

**TOSHIBA****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
IK-WB01A					
IK-WB02A		2 Pin Terminal	N/A	N/A	12/24 AC DC or PoE
IK-WB011A					
IK-WB015A		EIAJ-04			12VDC or PoE
IK-WB021A		EIAJ-04			12VDC
IK-WR01A			N/A	N/A	
IK-WBx1A					
IK-wr01A					12/24 AC/DC or PoE

 **TRENDNET®****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
TVIP100	√	5.5x2.1x4mm	5/7	6/8	5VDC
TVIP200/200w	√	5.5x2.1x4mm	5/7	6/8	5VDC
TVIP201	√	5.5x2.1x4mm	5/7	6/8	5VDC
TVIP400	√	5.5x2.1x4mm	4	3	12VDC

 **VIVOTEK****iPulse®  
Options**

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
IP2111/IP2121					DC
IP2112/IP2122					DC
IP3111/IP3121	√	5.5x2.1x4mm	4	3	12VDC
IP3112/3122/3132	√	5.5x2.1x4mm	4	3	12VDC
IP3133	√	5.5x2.1x4mm	4	3	12VDC
IP3135			N/A	N/A	5VDC
IP3136/3137			N/A	N/A	5VDC



iPulse®  
Options

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
IP6112/6122/6114/6124	√	5.5x2.1x4mm	2	1	12VDC
IP6117	√	5.5x2.1x4mm			DC
IP6127					
IP7131	√	5.5x2.1x4mm	1	4	12VDC
IP7132	√		1	4	DC
IP7135					5VDC
IP7137					DC
IP7138	√		1	4	
IP7151/7152	√	5.5x2.1x4mm	2	4	24VDC
PT3112	√	5.5x2.1x4mm	4	3	12VDC
PT3113	√	5.5x2.1x4mm	4	3	12VDC
PT3114/3124	√	5.5x2.1x4mm	4	3	12VDC
PT3117/3127	√	5.5x2.1x4mm	4	3	12VDC
PT3122/3123					
PT3124					
PT3125					
PT7135					12VDC
PT7137					DC
PZ6112/6114/6122/6124	√	5.5x2.1x4mm	4	3	12VDC
PZ7137					DC
FD6111/6121V	√		1	2	
FD6112/6122V	√		2	4	12VDC
FD7131	√		1	2	
SD6112V/6122V					DC
VS2100		5.5x2.1x4mm			12VDC
VS2102		5.5x2.1x4mm			
VS2402					DC
VS2403					
VS3100P	√	5.5x2.1x4mm	4	3	12VDC
VS3101		5.5x2.1x4mm			12VDC
VS3102	√	5.5x2.1x4mm	4	3	12VDC



iPulse®  
Options

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
IPXDOK1000					
IPXDOK3000	√	5.5x2.1x4mm	4	3	12VDC
IPXDOK7000					



	iPulse® Options				
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Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
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	iPulse® Options				
--	-----------------	--	--	--	--

Camera Model	Intelligent Mode	Power Connector	Striped Wire	Solid Wire	Power
E104NP					DC
EVS100					DC
EVS400					DC
IPVS1	√	5.5x2.1x4mm	4	3	DC
IPVS100					DC
IPVS1A	√	5.5x2.1x4mm	4	3	DC
IPVS1E	√	5.5x2.1x4mm	4	3	DC
IPVS4					DC
W2100	√	5.5x2.1x4mm	2	1	12VDC
WL30			N/A	N/A	5VDC
W40/L40	√	5.5x2.1x4mm	4	3	12VDC
W50	√	5.5x2.1x4mm	4	3	12VDC
W60	√	5.5x2.1x4mm	4	3	12VDC
W70	√	5.5x2.1x4mm	4	3	12VDC
W80/L80/80z/80IR	√	5.5x2.1x4mm	1	1	12VDC
WLPTG	√	5.5x2.1x4mm	4	3	12VDC
WPT	√	5.5x2.1x4mm	4	3	12VDC
WPTZ/LPTZ	√	5.5x2.1x4mm	4	3	12VDC
WFD/FDV	√		2	4	DC

**Notes:**

1. If Intelligent Mode is not checked, IP Reset should only be used in Timed Mode.
2. If more than one terminal strip number is listed for solid and striped wires, connect as follows: choose first numbers in each column or second numbers in each column.

# Product Registration/Warranty

Thank you for choosing Videolarm. We value your patronage and are solely committed to providing you with only the highest quality products available with unmatched customer service levels that are second-to-none in the security industry.

Should a problem arise, rest assure that Videolarm stands behind its products by offering some of the most impressive warranty plans available: **3 Years** on all Housings, Poles, Power Supplies, and Accessories and **5 Years** on all camera systems (SView, QView, Warriors), and InfraRed Illuminators.



## Register Your Products

Option 1: **Online**      Option 2: **Mail-In**

Take a few moments and validate your purchase with our **Online Product Registration Form** at **[www.videolarm.com/productregistration.jsp](http://www.videolarm.com/productregistration.jsp)** or complete and mail-in the bottom portion of this flyer.

Register your recent Videolarm purchases and benefit from the following:

- Simple and Trouble-Free RMA process
- Added into customer database to receive product updates / news
- Eliminate the need to archive original purchase documents: Receipts, Purchase Orders, etc...



Cut at the dotted line

Place in envelope, affix stamp and mail to: Videolarm ATTN: Warranty  
2525 Park Central Ave.  
Decatur, GA 30035

## Main Contact Info

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Professional Title: \_\_\_\_\_ Company: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State / Province/Country: \_\_\_\_\_  
Zip / Postal Code: \_\_\_\_\_ Phone Number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

## Product Information

Please Circle One:      Business      Personal

Name & Location of Company / Store where Purchased: \_\_\_\_\_  
(City, State, Country)

Videolarm Product ID \_\_\_\_\_ Product Description \_\_\_\_\_

Serial # \_\_\_\_\_  
(Available only for Camera Systems, IR Illuminators, Wireless Devices)

PO# \_\_\_\_\_