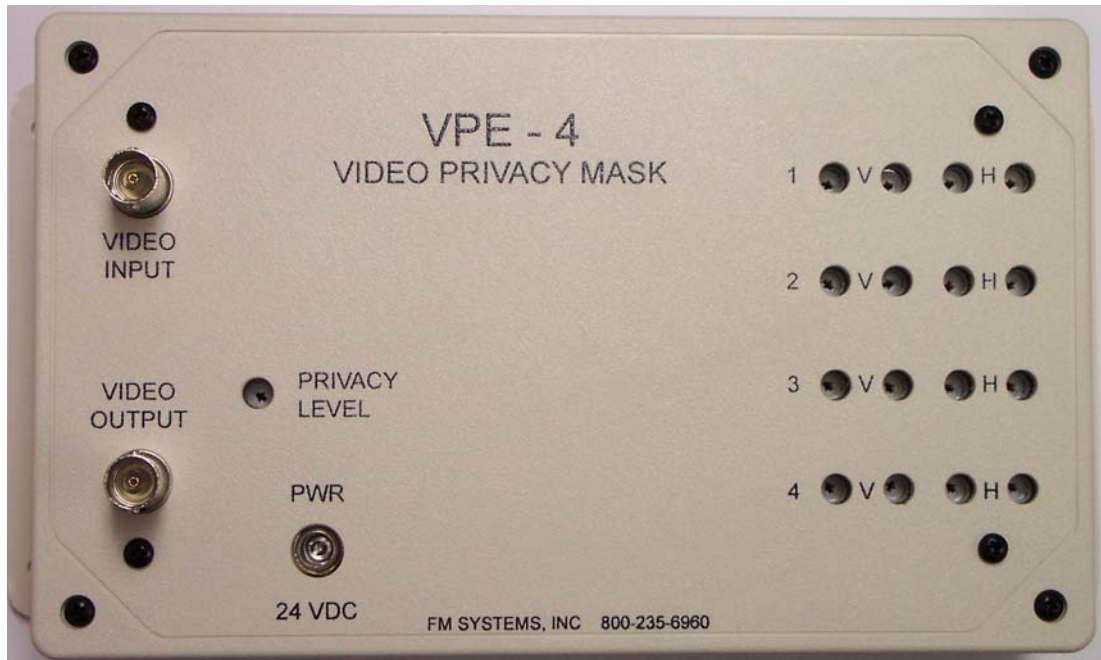


# VPE-4



## FOUR BLOCK VIDEO PRIVACY MASK

INSTRUCTION BOOK

IB6448-01  
11-16-2010

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## 1. SHIPPING INSPECTION

Remove from shipping container and inspect for any shipping damage to the VPE-4. Included will be a 24VAC external power module and this instruction book.

## 2. HOW AND WHERE TO MOUNT THE VIDEO PRIVACY MASK

Select a position near the DVR or other equipment that needs video masking. The placement is not critical because after setting there are no routine adjustments necessary.

## 3. HOW TO CABLE THE VIDEO PRIVACY MASK

Connect a BNC cable from your source video Camera to the "VIDEO INPUT" of the Video Privacy Mask. The "VIDEO INPUT" is internally terminated by a precision 75 Ohm termination to match standard video cable.

Next connect a BNC cable from the "VIDEO OUTPUT" connector on the Video Privacy Mask to the equipment you wish to have masked video supplied to. The "VIDEO OUTPUT" of the Video Privacy Mask has a 75 Ohm impedance to match standard video cable. Be sure the equipment being driven is properly terminated with a precision 75 Ohm termination to insure correct video level.

## 4. POWER SUPPLY INSTALLATION

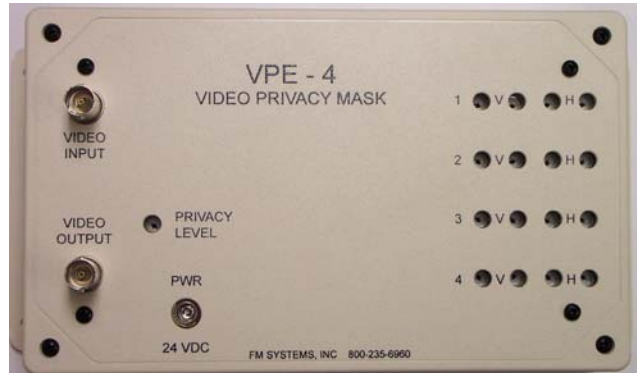
Connect the 24VDC wall power supply to the input socket marked "PWR" "24VDC" and then find a suitable 120 VAC power outlet and plug in the wall transformer. The power cube supplied with this unit has an internal fuse, if a substitute power source is used be sure that it is protected with a fuse.

## 5. SET-UP OF THE VIDEO PRIVACY MASK

The Video Privacy Mask is agile in its ability to create four masking rectangles of any size and shape, and then position them any where on the video image. There are four controls on the unit for each rectangle accessible through the front cover to control the size and position of the masking curtain. Rotate the four controls one at a time to see how the box is adjusted. One set of controls labeled "V" sets to upper and lower edge of the rectangle "Vertical". The controls marked "H" Horizontal adjust the left and right edges of the rectangle. Adjustment of these four controls will allow you to set a Privacy Mask over any part of the video image. The other three rectangles are set in the same way. The four privacy masks can overlap positions.

The "PRIVACY LEVEL" control adjusts the level of translucence of the mask curtains. You can adjust the control from a complete masking "Black box" to a translucent "shower curtain like effect partially obscuring the objects in the box. This control is adjustable to any range between these two conditions to suit your goals.

If you wish to use motion detection but do not want to see the details in the box you would set this control for a level of translucence.



### **FEATURES**

#### **INPUT**

Level  
Impedance  
Video Standard  
Connector

#### **OUTPUT**

Level  
Impedance  
Video Coupling  
Signal-to-noise ratio  
Frequency Response  
Differential gain  
Differential phase

#### **CONTROL**

Privacy Curtains  
Vertical Position Selection  
Horizontal Position Selection  
Transparency Level

#### **POWER REQUIREMENT**

Power Requirement

#### **MECHANICAL**

Size  
Mounting

### **SPECIFICATIONS:**

1 Volt / 140 I.R.E. Units  
75 Ohm (Unbalanced)  
CCTV, NTSC, Pal, B/W or Color  
BNC (Female) 75 Ohm

Unity Gain (same as input)  
75 Ohm (Unbalanced)  
DC (Direct Current)  
 $\leq 80\text{db}$  (NTSC Weighing)  
DC - 10 MHz  $\pm 0.2$  dB  
 $\geq 0.2\%$   
 $\geq 0.2$  Deg

4 Independently Adjustable  
Dual Adjustable 0 - Full Screen  
Dual Adjustable 0 - Full Screen  
Adjustable 0 - Partially Obscure

24VDC @ 300mA

8.750"L x 4.625"W x 3.00"D  
Four hole mounting Plate