

VPM-1



VIDEO PRIVACY MASK

This unit produces a user defined masking zone on any video channel to create an area of privacy on the video image. The zone is blocked so that operators are unable to see detail in the private area. This can be used to meet the requirements of State and local rules regarding the use of video surveillance. It can be used to restore the presumption of privacy and still allow monitoring of sensitive areas. This low cost solution can be installed anywhere in the video path and works with existing cameras eliminating the need to buy special expensive cameras.

The ability to provide privacy on one camera without replacing the other equipment in the systems is a very cost effective solution to the privacy issue. When you have a privacy issue with any camera in your system or if a problem pops up later after installation this is a simple solution to solve the problem.

The masking zone can be set to any transparency level from totally blocked to almost completely transparent so that the operator can see a person behind the curtain like mask, but is unable to identify the private features of that person. This is particularly useful when using video motion detection without invading privacy. The masking curtain can be removed during an alarm or it can follow a time schedule by attaching a time switch to the remote control terminals.

This unit allows you to set the camera position for maximum security while still providing privacy for the neighbors. It will prevent the camera from seeing into an adjacent window or in applications such as jails and prisons it can be used to mask out the toilet area inside a holding cell.

FEATURES

INPUT

Level
Impedance
Video Standard
Connector

SPECIFICATIONS:

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

OUTPUT

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

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

Vertical Position Selection
Horizontal Position Selection
Transparency Level
On Off Mask Gating

Dual Adjustable 0 - Full Screen
Dual Adjustable 0 - Full Screen
Adjustable 0 - Partially Obscure
Screw Terminal Contact

POWER REQUIREMENT

Power Requirement

24VAC @ 100mA

MECHANICAL

Size
Display Indicator
Mounting

5.50"L x 4.3"W x 3.0"D
Green "Power On" L.E.D.
Two hole mounting Plate

VPM-1spc